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प्राधिकार से प्रकाशित

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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Calcutta, the 15th March 1997

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 15 मार्च 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्राथमिक क्षेत्राधिकार जैन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोखर परतल (प.),
बम्बई-400 013.

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोवा राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दावर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करौल बाग,
नई दिल्ली-110 005.

तार पता :

हरिद्वार, हिमाचल प्रदेश, जम्मू
काश्मीर पंजाब, राजस्थान,
गुजरात तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600 002.

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्काय
तथा एमिनिदिवि द्वीप ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
24/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

तार पता - "पेटेंट्स"

भारत का अक्षेप क्षेत्र ।

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में
उल्लिखित सभी आवेदन-पत्र सचनार्थ, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शर्क : शर्कों की अदायगी या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा
इक अदेश या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान
के अनसर्जित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा
चैक द्वारा की जा सकती है ।

APPLICATION FOR PATENT FILED AT THE
HEAD OFFICE
234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20

The dates shown in the crecent bracket are the dated
claimed under section 135, of the Patent Act, 1970,

14-11-1996

1971/Cal/96. Daewoo Electronics Co., Ltd., "Method and
apparatus for encoding a video signal of a
contour" of an object (Convention No. 96-40891
on 19 09-96 in South Korea).

1972/Cal/96 SKC Limited., "Process for the preparation of
biaxially oriented polymer film". (Convention
No. 95-41204 on 14-11-95 in Korea).

1973/Cal/96 E. I. DU Pont De Nemours and Company
"Diamond powder field emitters and field emitter
cathodes made therefrom" (Convention No.
60/006,748 on 15-11-95 in USA.)

1974/Cal/96 Hitachi. Ltd, Totally-Enclosed type motor"
(Convention No. 7-307125 on 27-11-95 In Japan)

1975/Cal/96 Fncelle, Inc. "Bioartificial devices and cellular
matrices" (Convention No. 08/568,694 cm 07-
12-95 in USA.)

1976/Cal/96 Combustion Engineering Inc.. "Circulating
fluid bed steam generator NOx control".

1977/Cal/96. Hunter Fan Company, "Celling fan having
changeable components" (Convention No.
on 08-11-96 in USA.)

1978/Cal/96. Kerr-McGee Chemical Corporation, "Lithium
Manganese oxide compound and method of pre-
paration" (Convention No. 08/568,221 on 06-12-
95 in USA.)

1979/Cal/96. Kerr-McGee Chemical Corporation, "Lithium
Maganese oxide compound and method of pre-
paration" (Convention No. 08/568,225 on 06-12-
1995 in USA.)

1980/Cal/96. Carlo Gavazzi Ag., "Electromagnetic Noise
protection circuit".

1981/Cal/96. Bums Philip Technology Pty Limited, "Impro-
ved Yeast performance using compatible solutes/
osmoprotctants" (Convention No. PN 6548 on
14-11-1995 in Australia).

15-11-1996

1982/Cal/96. Dr. Amaresh Sinha., "Indigenous system and
formulation of birth control with Indian herbs
named as Ovuleen".

1983/Cal/96 Philips Electron N. V., "Receiver for M-Ary
FSK signals" (Convention No. 9523578.4 on
17-11-95 in UK.)

- 1984/Cal/96. Phillips Electronics N.V.. "Digital transmission system for transmitting a digital audio signal being in the form of samples of specific wordlength and occurring at a specific sampling rate".
- 1985/Cal/96. Brooke Bond Lipton India Limited., "Infusion packets and their manufacture".
- 1986/Cal/96. (1) Mr. L. M. Chatterjee. (2) Mr. A. Ahmed. (3) Mr. P. S. Paul (4) The Tata Iron & Steel Co. Ltd.. Coal Tar Injection in blast furnace'.
- 1987/Cal/96. Siemens Aktiengesellschaft, "Radio station having a remote antenna unit" (Convention No. 1954/288.8 on 18-12-95 in Germany).
- 1988/Cal/96. Siemens Aktiengesellschaft, "Means for the positively coupled adjustment of the seat and backrest of a dentists chair" (Convention No. 1954/4545.7 on 29-11-95 in Germany).
- 1989/Cal/96. Montecatini Technologie S.R.L., "Catalysts for the oxichlorination of ethylene, method for preparing them, and oxichlorination method using the same" (Convention Mo. M195A002396 on 21-11-95 in Italy).
- 1990/Cal/96. Windmoller & Holscher, "Needle roller arrangement with several needle rollers for perforating a material web passing through". (Convention No. 1954/4330.6 on 28-11-93 in Germany).
- 1991/CW96. General Electric Company.. "A hollow nozzle actuating ring".
18-11-1996
- 1992/Cal/96. Daewoo Electronics Co., Ltd., "Baseline-Based scape coding method and apparatus for encoding a contour image" (Convention No. 96-40890 on 19-09-96 in Korea).
- 1993/Cal/96. Katator AB., "Method and apparatus in catalytic reactions".
- 1994/Cal/96. Magnetic marelli Iberioa, S.A., "Improvements in motorcycle carburettor" (Convention No. 9502314 on 24-11-95 in Spain).
- 1995/Cal/96. (1) S. K. Roy (2) S. Fouzdar (3) A. Chowdhury (4) K. S. Ghosh (5) S. K. Mitra (6) The Tata Iron & Steel Co. Ltd. "A process for preparation of hydroxyapatite a bioceramic material".
- 1996/Cal/96. Hitachi, Ltd.. "Semiconductor device, manufacturing method thereof and mounting board". (Convention No. 07-308761 on 28-11-95 in Japan).
- 1997/Cal/96. Siemens Aktiengesellschaft., "Recooling system" (Convention No. 1954/6188.6 on 11-12-95 in Germany).
- 1998/Cal/96. Samsung Electronics Co. Ltd., "Character receiving and displaying device in pager and method thereof" (Convention No. 59439/1995 on 27-12-95 in Korea).
- 1999/Cal/96. Eli Lilly and Company. "Novel intermediates and their use to prepare N,N'-Bridged Bisindolylmaleimides" (Convention No. 60/007,345 on 20-11-95 in U.S.A.)
- 2000/Cal/96. Eli Lilly and Company., "Protein Kinase C Inhibitor" (Convention No. 60/006,970 on 20-11-95 in U.S.A.)
19-11-1996
- 2001/Cal/96. Daewoo Electronics Co. Ltd., "Panel opening and closing apparatus" (Convention No. 95-60829 on 28-12-95 in Korea).
- 2002/Cal/96. Windmoller & Holscher., "Device for stiffening flat workpieces of paper or the like" (Convention No. 1954/5349.2 on 05-12-95 in Germany).
- 2003/Cal/96. E.I. DU PONT DE Nemours And Company. "Penetration-resistant composition (Convention No. 60/006,974 on the 20th November, 1995 in USA.)
- 2004/Cal/96. Hudson Products Corporation, "Flexible insert for heat pipe treeze protection" (convention No. 08/586.104 on 03-08-96 in U.K.)
- 2005/Cal/96. Gilgrascript Limited., "Ampoule system" (convention No. 9524961.1 on 06-12-95 & 9616359.7 on 03-08-96 in U.K.)
20-11-1996
- 2006/Cal/96. Ramesh Jayantilal Chauhan & Acqua Minerals Private Limited, "Tearable pouch for making ice cubes and for removal thereof".
- 2007/Cal/96. Phillips Electronics N. V., "Low-pressure discharge lamp".
- 2008/Cal/96. Bosch-Siemens Hausgerate GMBH., "Drive device for a front-loading warning machine" (Convention No. P195466185.1 on 11-12-93 in Germany).
- 2009/Cal/96. Merck Patent Gesellschaft Mit Beschränkter Haftung, "Endothelin receptor antagonists" (Convention No. 10543639.3 on 23-11-95 in Germany).
- 2010/Cal/96. Siemens Aktiengesellschaft, "Method for obtaining signals characterizing faulty loops in a polyphase electric power supply system" (Convention No. 1954/267.4 on 27-11-95 in Germany).
- 2011/Cal/96. Hubert. Hergeth., "Method for selective removal of foreign ports (impurities) at an aperture (Opening or delivery acceptance roll of a textile machine. (Convention No. 1954/3526.5 on 22-11-95 in Germany).
- 2012/Cal/96. Jagannath Prasad Sinha. "An apparatus for non-conventional power generation".
- 2013/Cal/96. LG Electronics Inc., "Alert air conditioning control method for air conditioner for enhancing learning efficiency" (Convention No. 43646/1995 on 24-11-95 in Republic of Korea).
- 2014/Cal/96. Martelli Lovorazioni Tessili S.R.L., "Process for finishing of clothes made of cotton fabric, in particular of so-called jeans" (Convention No. B095A 000560 on 29-11-95 in Italy),
21-11-1996
- 2015/Cal/96. Samsung Electronics Co. Ltd., "Method and device for local contrast enhancement of video signal" (Convention No. 49345/1995 on 13-12-95 in Korea).
- 2016/Cal/96. Johnson & Johnson Inc., "Liquid absorbent sphagnum moss article and method for manufacturing the absorbent article" (Convention No. 08/572376 on 14-12-95 in U.S.A.)
- 2017/Cal/96. Johnson & Johnson Inc., "Sanitary article capable to improve fit against the body and method and apparatus for manufacturing same" (Convention No. 08/573311 on 15-12-95 in U.S.A.)
- 2018/Cal/96. Brooke Bond Lipton India Limited., "Tagged packets and their manufacture".
- 2019/Cal/96. Thomson Consumer Electronics, Inc., "RF filter arrangement with image trap" (Convention No. 572550 on 14th December, 1995 in U.S.A.)
- 2020/Cal/96. LG Electronics Inc., "Holder for the internal elements of packaged microwave ovens" (Convention No. 48317/1995; & 48728/1995 on 11-12-95, & 12-12-95 in Republic of Korea).
22-11-1996
- 2021/Cal/96. Merck Patent GMBH., "Discontinuous counter-current chromatographic process and apparatus". (Convention No. 08/566,425 on 30-11-95 In U.S.A.)

- 2022/Cal/96. Asta Medica AG., "Targeted cytotoxic anthracycline analogs" (Convention No. 08/562,652 on 27-11-95 in U.S.A.)
- 2023/Cal/96. (1) Hitachi, Ltd., (2) Suzuki Motor Corporation "fuel supply system and fuel supply method for internal combustion engine".
- 2024/Cal/96. Hyundai Motor Co., "Transmission with coupled planetary gear sets" (Convention No. 95-43369 on 23-11-95; 95-48210 on 11-12-95 & 95-48211 on 11-12-95 in Republic of Korea. & 95-48212 on 11-12-95 in Republic of Korea).
- 2025/Cal/96. Hyundai Motor Co., "Transmission Including planetary gear sets" (Convention No. 95-43370 on 23-11-95; 95-43371 on 23-11-95; 95-48203 on 11-12-95; 95-48207 on 11-12-95; 95-48208 on 11-12-95 in Republic of Korea).
- 2026/Cal/96. CZ, L.L.C., "Evaporative cooling apparatus" (Convention No. 08/562,361 on 22-11-95 in 22-11-95 in U.S.A.)
- 2027/Cal/96. Hyundai Motor Co., "Transmission including planetary gear set arrangement" (Convention No. 95-43373 on 23-11-95; 95-43376 on 23-11-95; 95-48217 on 11-12-95 95-48218 on 11-12-95; 95-46219 on 11-12-95; 95-48220 on 11-12-95 in Republic of Korea).
- 2028/Cal/96. Hyundai Motor Co., "Transmission planetary gearing" (Convention No. 95-43372 on 23-11-95; 95-43375 on 23-11-95; 95-48209 on 11-12-95; 95-48214 on 11-12-95; 95-48215 on 11-12-95; & 95-48216 on 11-12-95 in Republic of Korea).
- 2029/Cal/96. Hyundai Motor Co., Transmission with simple planetary gear sets" (Convention No. 95-43367 on 23-11-95; 95-43368 on 23-11-95; 95-48204 on 11-12-95; 95-48205 on 11-12-95; 95-48206 on 11-12-95; 95-48213 on 11-12-95 in Republic of Korea).
- 26-11-1996
- 2030/Cal/96. Daewoo Electronics Co. Microvave oven having a heater appartus" (Convention No. 95-54258 on 22-12-95 in Korea).
- 2031/Cal/96. Vimal Ashwin Patel, "Digital musical Instruments"
- 2032/Cal/96. Derivados Del Etilo, S. A., "Chiral derivatives of hydroxyphenylglycine process for the preparation thereof and their use in the synthesis of pharmaceutically active ingredients". (Convention No. 9502328 on 27-11-95 in Spain).
- 2033/Cal/96. Commonwealth Scientific and Industrial Research organisation, "Malathion carboxylesterase" (Convention No. PN6751 on 23-11-95 in Australia).
- 2034/Cal/96. Burns Phillip Food Holdings Pty. Ltd., "A device for entraining a gas into a liquid" (Convention No, PN6837 on 27-11-95 in Australia).
- 2035/Cal/96. (1) Rejeanne M. Bernier (2) Hans S. Croteau. "Self-Tightening shoe".
- 2036/Cal/96. RXS Kabelgarnituren GMBH, "Heat-Shrinkable Covering (Convetion No. 19544539.2 on 29-11-95 in Germany).
- 2037/Cal/96. Siemens Aktiengesellschaft, "Method and apparatus for controlling N ceverter stations in a multipoint HVDCT Network" (Convention No. 19544777.8 on 30-11-95 in Germany).
- 2038/Cal/96. Siemens Aktiengesellschaft, "Method for matching adaptive radio subscriber stations to transmission networks, and a corresponding radio subscriber station". (Convention No. 19545508.8 on 05-12-95 in Germany).
- 2039/Cal/96. Siemens Aktiengesellschaft, "Overload promotion tor readjusting switching elements" (Convention No. 19545553.3 on 06-12-95 in Germany).
- 0240/Cal/96. Metallgesellschaft Aktiengesellschaft, "Process of preparing an organic acid" (Convention No. 19545303.4 on 05-12-95 in Germany).
- 2041/Cal/96. Ohio Electronic Engravers, Inc., "Method tod apparatus for engraving using a magnetostrictive actuator" (Convention No. 08/584,897 on 10th January, 1996 in U.S.A.)
- 2042/Cal/96. Hyal Pharmaceutical Corporation, "Targeting of dosages of medicine and therapeutic agents and other glycosaminoglycans (GAGS) (Convention No. 2,164,260 on 01-12-95 & 2, 173,037 on 29-03-96 in Canada).
- 2043/Cal/96. Asta Medica AG., 'Novel LH-RH antagonists having improved action" (Convention No. 19544212.1 on 28-11-95 in Germany).
- 27-11-1996
- 2044/Cal/96. Botch-Siemens Hausgerate GMBH, "Drive device for a front-loading washing machine" (Convention No. P19547456.2 on 19-12-95 in Germany).
- 2045/Cal/96. N. V. Union Miniere S.A., "Pre-Alloyed powder and its use in the manufacture of diamond tools" (Convention No. 09501014 on 08-12-95 in Belgium).
- 2046/Cal/96. American Homo Products Corporation, "A removably replaceable, readherable label". (Convention No. 08/563,861 on 29-11-95 in U.S.A.).
- 28-11-1996
- 2047/Cal/96. Fabrique de montres Delaneau SA, "Movable shutter for a watch" (Convention No. 03621/95 on 20th December, 1995 in Switzerland).
- 2048/Cal/96. Philips Electronics N.V., "Line illumination device"
- 2049/Cal/96. Daewoo Electronics Co., Ltd., "Head drum assembly for use in a video cassette recorder". (Convention No. 95-44376 on 28-11-95 in South Korea).
- 2050/Cal/96. The Babcock & Wilcox Company, "Circulating fluidized bed reactor with plural furnace outlets". (Convention No. 60/008,253 on 01-12-95 in U.S.A.).
- 2051/Cal/96. (1) Robert E Davis, (2) David B Bartholic, "Process for preparation of improved activity zeolite containing particulate solids". (Convention No. 08/581,836 on 02-01-96 in U.S.A.).
- 2052/Cal/96. Duane William Becker. "Slip trade assembly". (Convention No. 08/566.827 on 04-12-95 in U.S.A.).
- 2053/Cal/96. Siemens Aktiengesellschaft, "Method end circuit arrangement for routing and charging in a switching centre". (Convention No. 19546598.9 on 13-12-95 in Germany).
- 2054/Cal/96. Nippon Kayaku Kabushiki Kaisha, "Process for producing etoposide". (Convention No. 07-337720 on 4-12-95 & 07-345114 on 8-12-95 in Japan).
- 2055/Cal/96. Thomson Consumer Electronics, Inc., "Multiple video input clamping arrangement". (Convention No. 579,723 on 28-12-1995 in U.S.A.).
- 29-11-1996
- 2056/Cal/96. Daewoo Electronics Co. Ltd., "Flexible coil winding structure of flyback transformer and manufacturing process thereof. (Convention No. 95-69128 on 30-11-95 & 95-72204 on 31-12-95 in Korea).

- 2057/Cal/96. Daewoo Electronics Co. Ltd., "Flexible coil winding structure of flyback transformer and manufacturing process thereof". (Convention No. 95-72215 on 31-12-1995 in Korea).
- 2058/081/96. Daewoo Electronic Co. Ltd., "Flexible coil winding structure of flyback transformer and manufacturing process thereof". (Convention No. 95-69126 on 30-11-95 & 95-69127 on 30-11-95 & 95-72213 on 31-12-95 in Korea).
- 2059/Cal/96. Chiranajan Chakraborty, "Electronic ignition card".
- 2060/Cal/96. Amsted Industries Incorporated, "Method of converting a railway car from a coupler to a drawbar arrangement".
- 2061/Cal/96. Amsted Industries Incorporated, "Railcar converted from a coupler to drawbar arrangement".
- 2062/Cal/96. Pentacast S.R.L., "Polyethylene multilayer film". (Convention No. M195A002560 on 6-12-95 in Italy).
- 2063/Cal/96. Siemens Aktiengesellschaft, "Battery coupling apparatus". (Convention No. 19546421.4 on 12-12-95 in Germany).
- 2064/Cal/96. Kawasaki Steel Corporation, "Method of treating zinc-containing substance and apparatus thereof".
- 2065/Cal/96. Atlantic Richfield Company, "Method and memory for transacting fuel purchases using an island transaction terminal". (Convention No. 08/565,994 on 01-12-1995 in U.S.A.).
- 2066/Cal/96. Atlantic Richfield Company, "System for transacting fuel purchases using an Island transaction terminal". (Convention No. 08/566,012 on 01-12-1995 in U.S.A.).
- 2067/Cal/96. Drinkard Metalox, Inc., "Nitric acid production and recycle". (Convention No. 60/007,833 on 01-12-95 in U.S.A.).
- 2068/Cal/96. (1) Kane Nicholas Kramer, and (2) Christopher Thomas, "Solids-Emulating composition". (Convention No. 9524391.1 on 29-11-05 in United Kingdom).
02-12-1996
- 2069/Cal/96. Akkapu Prasad Rao, "Water filter candle cleaner".
- 2070/Cal/96. Siemens Aktiengesellschaft, "E Eeprom and method of driving the same". (Convention No. 19545523.1 on 06-12-95 in Germany).
- 2071/Cal/96. Siemens Aktiengesellschaft, "Cmos arrangement". (Convention No. 19545554.1 on 06-12-95 in Germany).
- 2072/Cal/96. Siemens Aktiengesellschaft, "Field-Effect transistor". (Convention No. 19545556.8 on 06-12-95 in Germany).
- 2073/Cal/96. Siemens Aktiengesellschaft, "Optical Measuring method and optical measuring device for measuring an alternating magnetic field with intensity normalization". (Convention No. 19545759.5 on 07-12-95 in Germany).
- 2074/Cal/96. Siemens Aktiengesellschaft, "Optical measuring method and optical measuring arrangement for measuring a periodic quantity with intensity normalization". (Convention No. 19547021.4 on 15-12-95 in Germany).
- 2075/Cal/96. Hoechst Aktiengesellschaft, "Liquid formulation of N-(2-Sulfatoethyl) piperazine sulfate". (Convention No. 19547649.2 on 20-12-95 in Germany).
- 2076/Cal/96. Jansen Pharmaceutica N.V., "Famesyl protein transferase inhibiting (Imidazol-5-YL)-2-Quinolone derivatives". (Convention No. 95.203.427.0 on 08-12-95 in E.P.O.).
- 2077/Cal/96. Roy William Buckland, "Hand Protector". (Convention No. 9524827.4 on 05-12-95 in United Kingdom).
- 2078/Cal/96. Ching-Jong Lee, "Improved structure of tire valve assembly".
- 2079/Cal/96. Kabushiki Kaisha Yasuda Corporation, "Hair Clip".
- 2080/Cal/96. Edmeston AB, "Heat Exchanger". (Convention No. 9504344.4 on 4th December, 1995 in Sweden).
- 2081/Cal/96. (1) Gabriel Simon (2) Cheng-Hao Huang, "Laser Beam ophthalmological surgery method and apparatus."
03-12-1996.
- 2082/Cal/96. Siemens Aktiengesellschaft, "Method for driving a held-effect transistor". (Convention No. 19545558.4 on 06-12-95 in Germany).
- 2083/Cal/96. RXS Kabelgarnituren GMBH, "Heat-Shrinkable sleeve with temperature indicator". (Convention No. 19547286.1 on 18-12-95 in Germany).
- 2084/Cal/96. Metallgesellschaft Aktiengesellschaft, "Process of hot briquetting granular sponge iron". (Convention No. 19545985.7 on 09-12-95 in Germany).
- 2085/Cal/96. Thomson Consumer Electronics, Inc., "Tuning system for a digital satellite receiver with line tuning provisions". (Convention No. 579,782 on 28th December, 1995 in U.S.A.).
- 2086/Cal/96. Nicola Augello, "An apparatus for transferring valved bags to a filling machine". (Convention No. T095A001011 on 15-12-1995 in Italy).
No. T096A00839 on 14-12-1996 in Italy)
- 2087/Cal/96. LG Electronics Inc., "Magnetron". (Convention No. 48727/1995 on 12-12-95 in Republic of Korea).
- 2088/Cal/96. (1) Hiroharu Kato (2) Ishikawajima-Harima Heavy Industries Co. Ltd., "Method for reducing frictional resistance of Hull, frictional resistance reducing ship using such method, and method for analyzing ejected air-bubbles from ship". (Convention No.—
7-337723 on 04-12-1995 in Japan,
7-337724 on 04-12-1995 in Japan,
7-354449 on 28-12-1995 in Japan,
8-039140 on 02-02-1996 in Japan.
8-144646 on 06-06-1996 in Japan).
04-12-1996
- 2089/Cal/96. (1) the University of Queensland, (2) Commonwealth Scientific and Industrial Research Organisation, (3) BHP Coal Pty. Ltd., "A whipstock apparatus". (Convention No. PN7032 on 08-12-95 in Australia).
- 2090/Cal/96. Siemens Aktiengesellschaft, "Read-Only memory and method for addressing the same". (Convention No. 19545557.6 on 06-12-95 in Germany).
- 2091/Cal/96. Engelhard Corporation, "Catalyst for cracking oil feedstocks contaminated with metal". (Convention No. 08/569,310 on 08-12-95 in U.S.A.).
- 2092/Cal/96. Burns Philip Food Inc., "Method and apparatus for sterilization of seeds, Herbs and Spices". (Convention No. PCT/US95/17060 on 29-12-95 in U.S.A. & 08/637.749 on 02-05-96 in U.S.A.).
- 2093/Cal/96. Laforest BIC, S.A., "Piezoelectric mechanism for gas lighters with telescopic body closed to the exterior". (Convention No. 9502394 on 04-12-95 in Spain & 9601267 on 04-05-96 in Spain).

2094/Cal/96. Worldspace, Inc. "Satellite direct radio broadcast system". (Convention No. 08/569,346 on 08-12-95 in U.S.A.).

05-12-1996

2095/Cal/96. Bosch-Siemens Hausgerate GmbH. "Drive device for a front-loading washing machine". (Convention No. P1954/45.6 on 20-12-95 in Germany).

2096/Cal/96. (1) Manned Hauers (2) Dieter Vita. "Vertical Dag forming, filing and sealing machine". (Convention No. 1954/860.6 on 21-12-95 in Germany).

2097/Cal/96. Siemens Aktiengesellschaft. "Circuit arrangement for auxiliary voltage production". (Convention No. 19548986.1 on 28-12-95 in Germany).

2098/Cal/96. Siemens Aktiengesellschaft. "Data archiving system and process information system for a power station plant". (Convention NO. 19545929.6 on 08-12-95 in Germany).

2099/Cal/96. Rieke Corporation. "Nestable pouring spout assembly". (Convention No. 08-569,920 on 08-12-95 in U.S.A.).

2100/Cal/96. Vistar Telecommunications Inc. "Method of improving efficiency of radio channel usage in overlapping coverage areas. (Convention No. 60/008,328 on 07-12-95 & 60-018,138 on 29-03-96 in U.S.A.).

2101/Cal/96. Vistar Telecommunications Inc. "Wireless packet data distributed communications system". (Convention No. 60/608,328 on 07-12-95 & 60/018,138 on 29-5-96 in U.S.A.).

2102/Cal/96. Tetedyne Industries, Inc. "Point of use water treatment system. (Convention No. 568,014 on 6-12-95 in U.S.A.).

06-12-1996

2103/Cal/96. Tymon Corporation limited "A method and apparatus for raising a loan onto a lower. (Convention No. 895 0927 on 08-12-95 & S950945 on 14-12-95 in Ireland).

2104/Cal/96. Comsat Corporation. "Digital downconverter/despreader for direct sequence spread spectrum CDMA communications system".

2105/Cal/96. EMS Inventa AG. "Apparatus and method for producing fully oriented and relaxed filament yarns from synthetic polymers by means of heat treatment". (Convention No. 193 46 783.3 on 14-12-95 & 195 46 784.1 on 14-12-95 in Germany).

2106/Cal/96. Siemens Aktiengesellschaft. "Arrangement for sealing a leadthrough gap between a wall and a shaft". (Convention No. 19545732.3 on 8-12-95 in Germany).

2107/Cal/96. (1) The University of Queensland (2) Commonwealth Scientific And Industrial Research Organisation, (3) HHP Coal Pty. Ltd. "Fluid drilling system". (Convention No. PN7031 on 8-12-95 in Australia).

2108/Cal/96. Pannevis B. V. "Device for filtering, washing and drying a solid material-liquid mixture". (Convention No. 1001970 on 21-12-95 in Netherlands).

09-12-1996

2109/Cal/96. Siemens Aktiengesellschaft. "Uninterruptible power supply device." (Convention No. 19546420.6 on 12-12-95 in Germany).

2110/Cal/96. Siemens Aktiengesellschaft. "Method for transmitting information in a universal transmission network". (Convention No. 19547468.6 on 19-12-95 in Germany).

2111/Cal/96. Siemens Aktiengesellschaft. "Method for transmitting information in a universal transmission network". (Convention No. 19547467.8 on 19-12-95 in Germany).

2112/Cal/96. The Penn State Research Foundation. "Molecule involved in binding of sperm to egg surface and procedures for use of this molecule to enhance or decrease potential fertility". (Convention No. 08/584,671 on 11-01-96 in U.S.A.).

2113/Cal/96. Poligrat Holding GMBH. "Method and apparatus for the conditioning of phosphoric acid".

2114/Cal/96. Ross Operating Valve Company. "A circuit reset lockout". (Convention No. 9600697-8 on 23-2-96 in Sweden).

2115/Cal/96. Ross Operating Valve Company. "A control device for a two-hand control means for controlling presses for instance". (Convention No. 9504535-7 on 19-12-95 in Sweden).

2116/Cal/96. Ross Operating Valve Company. "A control device. (Convention No. 9602782-6 on 15-07-96 in Sweden).

2117/Cal/96. Merck Patent Gesellschaft Mit Beschränkter Haftung. "Process for preparing recombinant protein in E. coli By means of high cell density fermentation". (Convention No. EP95119478.6 on 11-12-95 in EPO).

2118/Cal/96. Vianova Kunstharz Aktiengesellschaft. "Process for the preparation of cationic paint binders".

2119/Cal/96. Vetrotex France. "Process for manufacturing a glass mat and product resulting therefrom". (Convention No. 95/15113 on 12-12-95 in France).

2120/Cal/96. Thomson Consumer Electronics, Inc. "Printed circuit board sparkgap". (Convention No. 003306/603050 on 6th September, 95 & 16th February, 1996 in U.S.A.).

2121/Cal/96. LG Electronics Inc. "Cross flow fan for air conditioner". (Convention No. 48726/1995 on 12-12-95 in Republic of Korea).

2122/Cal/96. Mitsuba Corporation. "Rotor of magnetic generator". (Convention No. 7-347797 on 15th December, 1995 in Japan).

10-12-1996

2123/Cal/96. Klinger Ag. "Process for producing sealing rings from expandable graphite".

2124/Cal/96. Shri Jaharlal Rose, "Arsenic removal filter".

2125/Cal/96. Danieli & C. Officine Meccaniche Spa., "Compact rolling block". (Convention No. UD95A 000248 on 22-12-95 in Italy).

2126/Cal/96. Danjeli & C Officine Meccaniche SPA., "Compact rolling block" (Convention No. UD95-A000250 on 22-12-95 in Italy).

2127/Cal/96. Backward Area Development Society, "Process for manufacturing of pop rice fines from paddy".

2128/Cal/96. Siemens Aktiengesellschaft. "Arrangement for determining the configuration of a memory". (Convention No. 19549062.2 on 29-12-95 in Germany).

2129/Cal/96. Siemens Aktiengesellschaft. "Method for activating and carrying out secure functions in a communication system". (Convention No. 19549014.2 on 28-12-95 in Germany).

2130/Cal/96. Phillips Petroleum Company. "Process for oligomerizing olefins". (Convention No 08/574031 on 18-12-95 in U.S.A.).

2131/Cal/96. Hitachi Ltd. "Scroll type fluid machine". (Convention No. 07-324322 on 13-12-95 in Japan).

2132/Cal/96. Siemens Business Communication Systems Inc. "Interface for providing call control for a headset attached to a telephone". (Convention No. 08/579,492 on 27-12-95 in U.S.A.).

2133/Cal/96. Shri Jahar Lal Bose. "Fluoride removal filter".

11-12-1996

2134/Cal/96. Phillips Electronics N. V. "Spread spectrum Telecommunication System". (Convention No. 9525637.6 on 15th December, 1995 in U.K.).

2135/Cal/96. Hoechst Celanese Corporation. "Process to prepare dihydropyridine and derivative thereof. (Convention No. 08/579,758 on 28-12-95 in U.S.A.).

2136/Cal/96. Hoechst Celanese Corporation. "Syntheses based on 2-hydroxyacetophenone" (Convention No. 60/009,416 on 28-12-95 & 08/651,599 on 22-05-96 in U.S.A.).

2137/Cal/96. Callaway Corporation. "Process for spinning spun yarns". (Convention No. 08/573,059 on 15-12-95 in U.S.A.).

2138/Cal/96. Mitsubishi Materials Corporation. "Metallurgical furnace installation for use in copper smelting process and method for charging anode scrap into furnace". (Convention No. 08/655,685 on 03-06-1996 in U.S.A.).

2139/Cal/96. William Charles Orr. "Fuel composition exhibiting improved fuel stability".

2140/Cal/96. Flogates Limited. "Metering nozzle"

12-12-1996

2141/Cal/96. Windmoller & Holscher. "Method and Device for Manufacturing bags from tubular single-layer or multi-layer paper sections." (Convention No. 1954811.0 on 21-12-95 in Germany).

2142/Cal/96. Windmoller & Holscher. "Process and device for a rinsable color inking unit of a rotary press. (Convention No. 19548535.1 on 22-12-95 in Germany).

2143/Cal/96. E.I. Du pont de nemours and Company. "Process for Hydrocyanation of Diolefins and Isomerization of Nonconjugated 2 Alkyl-3-Monoalkenenitriles." (Convention No. 08/577.355 on 22-12-95 in U.S.A.).

2144/Cal/96. E.I. Du pont de Nemours and Company. "Polyester Prepolymer" (Convention No. 60/008,611 on 14-12-95 in U.S.A.).

2145/Cal/96. Temic Bayern-Chemie Airag GmbH. "Gas generator housing for an airbag system." (Convention No. 19547335.3 on 19-12-95 in Germany).

2146/Cal/96. Laboratoire Innothera. "Novel derivatives of mono-or diketonic tetracyclic compounds, and their application in therapeutics." (Convention No. 95 14684 on 12-12-95 in France).

2147/Cal/96. Habasit AB. "Fabric-free Belt." (Convention No. 3520/95 on 13-12-95 in Switzerland).

2148/Cal/96. Laboratoire Innothera. "Novel Tricyclic Derivatives of 1, 4-Dihydro-1, 4-Dioxo-1H-Naphthalene and their application in therapy." (Convention No. 95 14683 on 12-12-95 in France).

2149/Cal/96. Zhigang Chen. "Method of and system for transmitting and/or retrieving real-time video and audio information over performance-limited." (Convention No. 60/008531 on 12-12-95 in U.S.A.).

13-12-96

2150/Cal/96. Viero S.R.L.. "Rotary-belt printing machine comprising a positioning device with linear optical sensor". (Convention No. MI95A002667 on 19-12-95 in Italy).

2151/Cal/96. Nitro Nobel AB.. "Pyrotechnical charge for detonators". (Convention No. 9504571-2 on 20-12-95 in Sweden).

2152/Cal/96. Siemens Aktiengesellschaft. "Method for confirmed multi-address calling in a regionally split gsm mobile radio network." (Convention No. 19549008.8 on 28-12-95 in Germany).

2153/Cal/96. E.I. Du pont de nemours and Company. "Production of carbonyl halide." (Convention No. 60/009,518 on 28-12-95 in U.S.A.).

2154/Cal/96. Lilly Industries Limited. "Pharmaceutical Compounds". (Convention No. 9525963.6 on 19-12-95 in U.K.).

2155/Cal/96. LG Electronics Inc.. "Cross flow type blower". (Convention No. 52000/1995 on 19-12-95 in Korea).

16-12-96

2156/Cal/96. Dalmia Institute of Scientifics & Industrial Research. "Hot Repairing Refractory Mass".

2157/Cal/96. Dalmia Institute of Scientifics Industrial Research. "Method for the Manufacture of Silica Refractory Bricks."

2158/Cal/96. Dalmia Institute of Scientific & Industrial Research. "Hot Repairing Refractory Mass"

2159/Cal/96. Ausimont S.p.A.. "Preparation of solutions of imido-alkancarboxylic acids suitable for peroxidation". (Convention filed in Italy on 21-12-95).

2160/Cal/96. Ausimont S.p.A.. "Process for reducing water and polar impurities in imido-Alkanpercarboxylic acids".

2161/Cal/96. Murata Manufacturing Co., Ltd.. "Semiconductive ceramic".

2162/Cal/96. LG Electronics Inc. "Microwave oven apparatus and method for modelling charcoal barbecuing". (Convention No. 07-333356 on 21-12-95 in Korea).

2163/Cal/96. Fuji Photo Film Co Ltd.. "Magnetic disc cartridge and Magnetic Disc Drive System" (Convention Nos. 331451/1995, 9254/1996 on 20-12-95 and 23-01-96 in Japan).

2164/Cal/96. PPG Industries Inc.. "Printing Sheet" (Convention No. 08/573081 on 15-12-95 in U.S.A.).

2165/Cal/96. Asahi Kasei Kogyo Kabushiki Kaisha. "Cyclic Alcohol and process for producing the same". (Convention No. 07-333356 on 21-12-95 in Japan).

2166/Cal/96. Viero S.R.L.. "Roller-Printing rotary belt machine synchronization method and machine in accordance with this method". (Convention No. 002666 on 19-11-95 in Italy).

2167/Cal/96. Satake Corporation. "Driving means formed by Induction Motor and Method for starting the same". (Convention No. 350555/1995 on 22-12-95 in Japan).

2168/Cal/96. Tetra Laval Holdings & Finance S.A.. "Process for manufacturing a Bag-type package filled with a flowable medium". (Convention No. 19546846.5 on in Germany).

2169/Cal/96. Tetra Laval Holdings & Finance S.A.. "Process for manufacturing a bag-type package filled with a flowable medium". (Convention No. 19647425.2 filed on in Germany).

2170/Cal/96. Hubert Hergeth. "Description of spinning sector-Roll". (Convention No. 19547819.3 on 20-12-95 in Germany).

2171/Cal/96. E.I. Du Pont De Nemours and Company. "Using Chlorine Recycle". (Convention No. 60/009, 340 on 28-12-96 in U.S.A.).

2172/Cal/96. E.I. Du Pont De Nemours and Company, "Dichloride by direct chlorination and production of vinyl chloride monomer using chlorine recycle". (Convention No. 60/009.515 on 28-12-95 in U.S.A.).

17-12-96

2173/Cal/96. BMH Marine AB. "Filling arrangement for a bulk unloader".

2174/Cal/96. Klinger AG, "Process for producing sealing rings from expanded graphite".

2175/Cal/96. Druckgusswerk Mossner GmbH., "Pressing device for manufacturing a seal".

2176/Cal/96. Pranab Kumar Mandal, "An anti-pollution Device for automobiles and like oil driven machines".

2177/Cal/96. Vifor (International) AG, "An adsorbent for phosphate from aqueous medium, and the production and use thereof." (Convention No. 19547356.6 on 19-12-95 in Germany).

2178/Cal/96. Pannevis B.V., "Device for filtering, washing and drying a solid material-liquid mixture." (Convention No. 1001970 on 21-12-95 in Netherlands).

2179/Cal/96. Engelhart Corporation, "Enging exhaust treatment apparatus and method of use". (Convention No. 08/576 198 on 21-12-95 in U.S.A.).

2180/Cal/96. Siemens Aktiengesellschaft, "Method for forming routing information in an atm communication network." (Convention No. 95120259.7 on 21-12-95 in EPO).

2181/Cal/96. Thomson Consumer Electronics, Inc., "Color picture tube having an improved shadow mask-to frame connection". (Convention No. 08/578868 on 28-12-95 in U.S.A.).

2182/Cal/96. Libbey Glass Inc., "Spoilt forming assembly and method therefor". (Convention No. 08/587,099 on 11-01-96 in U.S.A.).

18-12-96

2183/Cal/96. Combustion engineering Inc., "Apparatus for introducing gas recirculation to control steam temperature in steam generation system". (Convention No. 578/009 on 22-12-95 in U.S.A.).

2184/Cal/96. Combustion engineering Inc., "(Black liquor gasification process and regeneration of pulping liquor". (Convention No. 577,850 on 22-12-95 in U.S.A.).

2185/Cal/96. Combustion Engineering, Inc., "Nozzle assembly for steam generation apparatus". (Convention No. 08/577,610 on 22-12-95 in U.S.A.).

2186/Cal/96. Aute AG., "Continuous steel casting plant with following crosscutting and slitting equipment for oxytorch cutting of hot and cold strands". (Convention No. 95120221.7 on 20-12-95 in Germany).

2187/Cal/96. Watase Hideaki, Dalupan Romulo vallejos and Tan siew lay. "Combustion enhancing apparatus". (Convention No. — on 09-12-96 in Singapore).

2188/Cal/96. Vertex pharmaceuticals incorporated, "Inhibitors of interleukin-1B converting enzyme".

Convention

Country	Date	No.
U.S.A.	20-12-95	08/575,641.
U.S.A.	08-02-96	08/598.332.
U.S.A.	12-09-96	08/712,878.
U.S.A.	26-11-96.	
U.S.A.	06-12-96.	

2189/Cal/96. Vertex Pharmaceuticals incorporated, "Inhibitors of Interleukin-11B converting enzyme". (Convention Nos. 08/575,641, 08/598/332, 08/712B/878, Nil, Nil, dates 20-12-95, 8-2-96, 12-9-96, 26-11-96, 6-12-96, Countries U.S.A. U.S.A./U.S.A. U.S.A. U.S.A.).

APPLICATION FOR THE PATENT PULED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, IIIRD FLOOR, KAROL BAGH, NEW DELHI

27-5-1996

1116/Del/96. Ramesh Ralhan and Mahesh Rapcor, Delhi "Water Power Technology for Calculator*".

1117/Del/96. B. L. Meattle, Ghaziabad, U.P. "A heat exchanger".

1118/Del/96. B. L. Meattle, Ghaziabad, U.P. "A continuous vacuum pan".

1119/Del/96 Colgate Palmolive Company, U.S.A. "Preparation of a visually clear gel dentrifice" (Convention date 1st June 1995) U.S.A.

1120/Del/96. Exxon Chemical Patents, Inc. U.S.A. "Bimodalization of polymer molecular weight distribution". (Convention date 25th May 1995) U.S.A.

1121/Del/96. DSM Chemie Linz GmbH. Austria. "Process for the preparation of pure 4, 6-Dichloro-Pyrimidine". (Convention date 2nd June 1995) Austria.

1122/Del/96. Sintercast AB. Sweden. "On-line production control of cast irons by measuring the surface tension of the base treated iron". (Convention date 29th May 1995) Sweden.

1123/Del/96 Hercules Incorporated, U.S.A. "High tenacity high elongation polypropylene fibers, their manufacture and use". (Convention date 2nd June 1995) U.S.A.

1124/Del/96. Motorola, Inc. U.S.A. "Encoded Facsimile Communication with a selective call system and method therefor". (Convention date 5th June 1995). U.S.A.

1125/Del/96. Fuisz Technoiocies, Ltd.. "Positive hydration method of preparing confectionery and product therefrom". (Convention date 31st May 1995) U.S.A.

1126/Del/96. Pfizer Inc., U.S.A. "Novel Crystal form of anhydrous 7- (1, 5, 6)-Amino-3-Azabicyclo (3.1.0) (Hex-3-YL) -6-Fluoro-1, (2, 4-Difluorophenyl) -1, 4-Dihydro-4-oxo-1 8-Naphthyridine-3-carboxylic acid, methanesulfonic acid salt" (Convention date 6th June 1995) U.S.A.

1127/Del/96 The Procter & Gamble Company. U.S.A. "Sanitary Napkin". (Convention date 2nd June 1995) Japan.

1128/Del/96. The Procter & Gamble Company, U.S.A. "Cleaning compositions comprising keratanase". (Convention date 8th June 1995) U.K.

1129/Del/96. The Procter & Gamble Company. U.S.A. "Cleansing compositions comprising chondroitinase". (Convention date 8th June 1995) U.K.

1130/Del/96. The Procter & Gamble Company, U.S.A. "Diaper". (Convention date 16th June 1995) U.S.A.

1131/Del/96. The Procter & Gamble Company, U.S.A. "Process for preparing reduced odor and improved brightness individualized polycarboxylic acid cross-linked fibres". (Convention date 15th June 1995) U.S.A.

1132/Del/96. Emson, Inc., U.S.A. "Dispensing pump with priming feature", (Convention date 20th June 1995) USA.

28-5-1996

- 1133/Del/96. General Manager Ordnance Parachute Factory, Kanpur "Boat Inflatable Model Prashant 465MK-1".
- 1134/Del/96. Rambus Inc., U.S.A. "A Memory device".
- 1135/Del/96. He Holdings, Inc., U.S.A. "OPS Ready Digital Cellular Telephone" (Convention date 30th May 1995) U.S.A.
- 1136/Del/96. Motorola Inc., U.S.A. "Method and apparatus for Amplifying a Signal". (Convention date 7th June 1995). U.S.A.
- 1137/Del/96. Sony Corporation, Japan, "Packaging Kit for Recording Medium". (Convention date 31st May 1995) Japan.
- 1138/Del/96. Rambus Inc., U.S.A. "A Dynamic Random access memory (Dram)".
- 1139/Del/96. Rambus Inc., U.S.A. "A packaged integrated circuit".
- 1140/Del/96. W.R. Grace & Co. Conn., U.S.A. "Method for inhibiting metal corrosion in large scale water systems". (Convention date 5th June 1995) U.S.A.
- 1141/Del/96. Rambus Inc., U.S.A. "An apparatus for assigning Identification values to memories".
- 1142/Del/96. Rambus Inc., U.S.A. "A clock signal generation apparatus for a semiconductor circuitry of a data processing system".
- 1143/Del/96. Flash Comm, Inc., U.S.A. "Low cost wide area network for data communication with remote or mobile field units". (Convention date 6th June 1995), U.S.A.
- 1144/Del/96. Samsonite Corporation. U.S.A. "Retractable Auxiliary Luggage Case attachment and security tether mechanism and method". (Convention date 7th June 1995) U.S.A.
- 1145/Del/96. Flash Comm, Inc., U.S.A. "Remote Initiated Message Apparatus and method in a two way wireless data communication network". (Convention date 6th June, 1995) U.S.A.
- 1146/Del/96. Motorola Inc., U.S.A. "Power control method and apparatus suitable for use in a radio communication device", (Convention date 30th May, 1995) U.S.A.
- 1147/Del/96. Flash Comm. Inc., U.S.A. "Technique for determining propagating and clear frequency to be used in wide area wireless data communications network". (Convention date 6th June, 1995) U.S.A.
- 1148/Del/96. Rambus Inc., U.S.A. "A complementary metal oxide semiconductor (CMOS) dynamic random access memory (DRAM) coupled to a multilane bus".
- 28-5-1996
- 1149/Del/96. Leslie Mervyn Harrison. Australia. "Fluid vane Motor/Pump" (Convention date 30th May, 1995) Australia.
- 1150/Del/96. Pfizer Inc, U.S.A. "Heterocyclic Ring-fused Pyrimidine Derivatives"
- 1151/Del/96. Allan James Yeomans. Australia. "A soil penetrating tool assembly". (Convention date 30th June, 1995) PCT (Australia).
- 1152/Del/96. Motorola Inc, U.S.A. "Method and apparatus for changing a service option in a code division multiple access communication system". (Convention date 8th June, 1995) U.S.A.
- 1153/Del/96. H. C. Strack GmbH & Co., KG. Germany. "Method for the preparation of sodium tungstate". (Convention date 12th June, 1995) Germany.
- 1154/Del/96. Zeneca Resins BV, England. "Water-soluble Films". (Convention date 15th June, 1995) U.K.
- 1155/Del/96. Shell Internationale Research Maatschappij B.V.. "Anionically polymerized block copolymers of ethylene and cyclic siloxane monomers". (Convention date 6th June, 1995) U.S.A.
- 1156/Del/96. Motorola Inc., U.S.A. "Method and apparatus for authentication in a communication system". (Convention date 23rd June, 1995) U.S.A.
- 1157/Del/96. Praxair Technology, Inc, U.S.A. "Particle sampling system for gas supply system".
- 1158/Del/96. The Regents of The University of California, U.S.A. "Insect diagnostic and control compositions with truncated JHE". (Convention date 30th May, 1995) U.S.A.
- 1159/Del/96. Pfizer Inc., U.S.A. "Tricyclic 5,6-dihydro-9H-pyrazolo (3,4-c)-1,2,4-Triazolo (4,3-a) pyridines".
- 1160/Del/96. Solvay (Societe Anonyme), Belgium. "Flexible composition based on vinyl chloride polymer use of this composition for the manufacture of an article and article comprising this composition". (Convention date 2nd June, 1995) Belgium.
- 1161/Del/96. Rhone-poulenc Agrochimie. France. "DNA sequence of a hydroxyphenylpyruvate dioxygenase gene and obtainment of plants comprising a hydroxyphenylpyruvate dioxygenase gene which are tolerant to certain herbicides" (Convention date 2-6-95, 10-11-95 and 7-5-95) France.
- 1162/Del/96. ELE Aquitaine production, France. "Process for catalytic desulphurization of a gas containing the compounds H₂S and SO₂ and possibly COS and/or CS₂ with recovery of the said compounds in the form of sulphur and catalyst for using the said process". (Convention date 30th May, 1995) France.
- 1163/Del/96. The Procter & Gamble Company. U.S.A.. "Web winding apparatus", (Convention date 2nd June, 1995) U.S.A.
- 1164/Del/96 The Procter & Gamble Company USA "Method of controlling a turret winder". (Convention date 2nd June, 1995) U.S.A.
- 1165/Del/96 The Procter & Gamble Company. U.S.A. "Method of winding logs with different sheets counts". (Convention date 2nd June 1995) U.S.A.
- 1166/Del/96 The Procter & Gamble Company, U.S.A. "Turret assembly", (Convention date 2nd June, 1995) U.S.A.
- 1167/Del/96. The Procter & Gamble Company. U.S.A. "Turret winder mandrel cupping assembly".. (Convention date 2nd June, 1995) U.S.A.
- 1168/Del/96. DEREK McMANUS. U.S.A. "Oxidation-reduction process". (Convention date 16th January, 1996) U.S.A.
- 1169/Del/96. DEREK McMANUS. U.S.A. "Chemical compounds". (Convention date 16th January, 1996) U.S.A.
- 1170/Del/96. Life International, U.S.A. "Oxygenating apparatus method for oxygenating water therewith and applications thereof" (Convention date 25th January, 1996) U.S.A.
- 1171/Del/96. DE LA RUE GIORI S.A. Switzerland "Production of an endless band and method and handling apparatus for banding with this endless band".

1172/Del/96. Evenly Battery Company Inc., U.S.A. "Alkaline cell having a cathode including a tin dioxide additive". (Convention date 7th June, 1995) U.S.A.

1173/Del/96. Eveready Battery Company, U.S.A. "Cathode overcoat and process for incorporating into Battery". (Convention date 7th June, 1995) U.S.A.

1174/Del/95. The Gillette Company. U.S.A. "Valve for correction fluid dispenser". (Convention date 1st June, 1995) U.S.A.

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1175/Del/96. DSC Communications Corporation, U.S.A. "Control message transmission in telecommunications systems". (Convention date 2-6-95, 2-6-95, 2-6-95 and 2-6-1995) U.K.

1176/Del/96. DSC Communications Corporation, U.S.A. "Processing CDMA signals". (Convention date 2-6-95, 7-6-95 and 30-6-1995) U.K.

1177/Dtl/96. Zeneca Limited, England. "(-)-(3R)-3methyl-4-(4-(4-pyridyl) piperazin-1-yl) phenoxy) butyric acid". (Convention date 1st June, 1995) U.S.A.

1178/Del/96. DSC Communication Corporation, U.S.A. "Subscriber terminal for a wireless telecommunications system". (Convention date 2-6-95, 28-6-95, 21-2-96 and 21-2-1996) U.K.

1179/Del/96. DSC Communications Corporation, U.S.A. "Control message transmission in telecommunications system". (Convention date 2-6-95, 2-6-95, 2-6-95 and 2-6-1995) U.K.

1180/Del/96. DSC Communications Corporation. U.S.A. "Apparatus and method of authenticating a subscriber terminal in a wireless telecommunications system". (Convention date 2-6-1995, and 28-6-1995) U.K.

1181/Del/96. DSC Communications Corporation, U.S.A. "Apparatus and method of programming a subscriber terminal in a wireless telecommunications system". (Convention date 2-6-95 and 28-6-1995) U.K.

1182/Del/96 DSC Communications Corporation. U.S.A. "Reconfigurable subscriber terminal for a wireless telecommunications system". (Convention date 2-6-95, 22-2-96 and 23-2-1996) U.K.

1183/Del/96 DSC Communications Corporation. U.S.A. "Integrated directional antenna". (Convention date 2nd June, 1995) U.K.

1184/Del/96. DSC Communications Corporation, U.S.A. "Apparatus and method of controlling transmitting power in a subscriber terminal of & wireless telecommunications system". (Convention date 2-6-95 7-6-95, 28-6-95, 28-6-95, 28-6-95 and 28-6-1995) U.K.

1185/Del/96 DSC Communications Corporation U.S.A. "Apparatus and method of controlling transmitting power in a subscriber terminal of a wireless telecommunications system". (Convention date 2-6-95 7-6-95, 28-6-95, 28-6-95, 28-6-95 and 28-6-95) U.K.

1186/Del/96. Chugoku Marine Paints Limited, Japan. "Antifouling coating composition coating film formed from said antifouling coating composition) antifouling method using said antifouling coating composition and hull or underwriter structure coated with said coating film". (Convention date 1st June, 1995) Japan.

1187/Del/96 DSC Communications Corporation U.S.A. "Apparatus and method of establishing and pertaining communication paths in a wireless telecommunications system". (Convention date 2-6-95 2-6-95 2-6-95 2-6-95 7-6-95 28-6-95, 28-6-95, 28-6-95 and 28-6-1995) U.K.

1188/Del/96. Alcan International Limited, Canada. "Method and apparatus, for continuous inline gas treatment of molten metals". (Convention date 5th June, 1995/28 July 1995, PCT) U.S.A.

3-6-1996

1189/Del/96. Dr. Mohd. Shoaib, Lucknow, U.P. "A Homoeopathic Pharmaceutical use of Medicine and process of preparing the same for Deaddiction"

1190/Del/96. Whirlpool Corporation, U.S.A. "A Control for A Clothes Dryer"

1191/Del/96. Whirlpool Corporation, U.S.A. "An Apparatus for Detecting an unusual Loading of in. AC Motor"

1192/Del/96. Thomas DSIR, U.S.A. "Improved Plastisol Paint and Method of use". (Convention Date 8th June, 1995) U.S.A.

1193/Del/96. N. Thomas W. Glynn., U.S.A. "Optically Crosslinked Communication system (Qccs)". (Convention date 7th June, 1995) U.S.A.

1194/Del/96 The Procter & Gamble Company, U.S.A. "Nonaqueous Particulate-Containing" Liquid Detergent Compositions with Alkyl Benzene Sulfonate Surfactant" (Convention date 20th June, 1995) U.S.A.

1195/Del/96. Automotive Products PLC., Great Britain. "Twin Mass Flywheel" (Convention date 1st June, 1995) U.K.

1196/Del/96. Hampshire Chemical Corp., U.S.A. "Preparation of Alkali Metal Acyl Amino Acids" (Convention Date 6th June, 1995) U.S.A.

1197/Del/96. Beckett Technologies Corp, Canada. "Smart Microwave Packaging Structure" (Convention Date 2nd June, 1995) U.S.A.

1198/Del/96. Hampshire Chemical Corp., U.S.A. "PH Purification of Fluorinated Dimethyl Ethers" (Convention Date 6th June, 1995) U.S.A.

1199/Del/96. Imperial Chemical Industries PLC U.K. "Effluent Gas Treatment" (Convention Date 5-6-95, 25-1-96, 1-2-96, 7-2-96.

1200/Del/96. Hampshire Chemical Corp., U.S.A. "Nitrile Stabilization" (Convention Date 6th June, 1995) U.S.A.

1201/Del/96. Transmatic Inc. U.S.A. "Lighting System for Mass-Transit Vehicles" (Convention Date 6th June, 1995 and 2nd February, 1995) U.S.A.

1202/Del/96. Power Tool Holders Incorporated, U.S.A. "Lever Actuated Keyless Chuck" (Convention Date 7th June, 1995) U.S.A.

1203/Del/96. The Standard Oil Company. U.S.A. "Treatment Process for Acrylonitrile Plant Wastewater Steams"

1204/Del/96. Roussel Uclaf, France, "Ziloaterol Hydrochloride in a specific crystallized form its preparation process and the intermediate products used". (Convention date 13th June, 1995) France.

1205/Del/96 Integrated mobile mould for launder and other sophisticated castings (SRIMM).

4-6-1996

1206 Del/96 Otec Developments U.S.A. "Ocean Thermal Energy Conversion (OTEC) System". (Convention date 7th June, 1995) U.S.A.

1207/Del/96 The Procter & Gamble Company U.S.A.. "Tape Tab fasteners for disposable Absorbent Articles". (Convention date 7th June, 1995) U.S.A.

- 1208/Del/96 Zeneca Ltd., England. "Aromatic Compounds". (Convention date 20-6-1995 and 25-1-1996) U. K.
- 1209/Del/96. Zeneca Limited, England. "Heterocyclic Compounds" (Convention date 7-6-1995 and 27-9-95) U. K.
- 1210/Del/96 Smithkline Beecham Corporation, U.S.A. "Novel Compounds". (Convention date 7-6-95 and 19-4-1996) U.S.A.
- 1211/Del/96 Kennametal Inc., U.S.A. "Angle Spindle Attachment". (Convention date 6th June, 1995) U.S.A.
- 1212/Del/96 Terrapin Technologies Inc., U.S.A. "Metabolic effects of certain Glutathione Analogs". (Convention date 7th June, 1995) U.S.A.
- 1213/Del/96 Ciba-Geigy AC, Switzerland. "Process for the Hydrogenation of Imines". (Convention date 8th June, 1995) Switzerland.
- 1214/Del/96 Amoco Corporation, U.S.A. "Catalytic Vent Gas treatment system for abatement of Volatile Chemical Emissions". (Convention date 6th June, 1995) U.S.A.
- 1215/Del/96 Church & Dwight Co., Inc., U.S.A. "Alkalinizing potassium salt controlled release preparation". (Convention date 6th June, 1995) U.S.A.
- 1216/Del/96 Exxon Chemical Patents, Inc., U.S.A. "Process for transitioning between incompatible polymerization catalysts". (Convention date 5th June, 1996) U.S.A.
- 1217/Del/96 Eveready Battery Co. Inc., U.S.A. "Cathodes, for Electrochemical Cells having Additives" (Convention date 7th June, 1995) U.S.A.
- 5-6-1996
- 1218/Del/96 Discovision Associates, California, U.S.A. "An error detection and correction system for a stream of encoded data". (Convention date 7th June, 1995) U.S.A.
- 1219/Del/96 Eveready Battery Company Inc., U.S.A. "Alkaline Manganese Dioxide Cell". (Convention date 7th June, 1995) U.S.A.
- 1220/Del/96 Eveready Battery Company Inc., U.S.A. "Alkaline cell having a cathode including a Titanate Additive". (Convention date 7th June, 1995) U.S.A.
- 1221/Del/96 Inphocyte, Inc U.S.A. "A sample holder for collecting and concentrating cells for use in vibrational spectroscopy". (Convention date 7th June, 1995) U.S.A.
- 1222/Del/96 Inphocyte, Inc., U.S.A. "A system and a method for detecting and diagnosing disease by infrared analysis of human Tissues and Cells". (Convention date 7th June, 1995) U.S.A.
- 1223/Del/96 Corning Incorporated, U.S.A. "Solitons in dispersion flattened waveguide". (Convention date 7th June, 1995) U.S.A.
- 1224/Del/96 Engelhard/ice, U.S.A. "Desiccant assisted dehumidification and cooling system". (Convention date 7th June, 1995) U.S.A.
- 1225/Del/96 He Holdings, Inc., U.S.A. "Apparatus for transporting speech information in a wireless cellular system". (Convention date 7th June, 1995)
- 1226/Del/96 BWE Limited, U.K. "Multiple Upset, Cold Pressure, Welding Apparatus". (Convention date 6th June, 1995) U. K.
- 1227/Del/96 Japan Railway Construction Public Corporation, Japan. "Variable-Wheel-Gauge Bogie for Rollins Stock". (Convention date 6-6-1995 and 6-6-95) Japan.
- 1228/Del/96 Sony Electronics, Inc., U.S.A. "Window management system having a class of Always-Visible Windows". (Convention date 7th June, 1995) U.S.A.
- 1229/Del/96 Engelhard/ice, U.S.A. "Method of operating Hybrid Air-conditioning system with fast condensing Start-Up". (Convention date 6th June, 1995) U.S.A.
- 1230/Del/96 Biofine Incorporated, U.S.A. "Production of Levulinic acid from Carbohydrate-Containing Materials". (Convention date 7th June, 1995) U.S.A.
- 1231/Del/96 Scientific-Atlanta, Inc., U.S.A. "Apparatus and method to measure Co-Polarization and Cross-Polarization properties of an Antenna". (Convention date 4th April, 1996) U.S.A.
- 6-6-1996
- 1232/Del/96 Bharat Heavy Electricals Ltd., New Delhi. "A device for condition assessment of Boiler Feed Pumps".
- 1233/Del/96 Bico Public Ltd., U.K. and Bicc Ceat Cavi Spa., Italy, "Electric Conductors and Cables". (Convention date 7th June, 1995) U.K.
- 1234/Del/96 Alliedsignal, Inc., U.S.A. "Carpet and Yarns Therefor". (Convention date 7th June, 1995) U.S.A.
1233. Del/96 Oliver Rubber Company, U.S.A. "Enhanced Tread Mold Expander". (Convention date 7th June, 1995) U.S.A.
- 1236/Del/96 Pfizer Inc., U.S.A. "In Ovo Vaccination against Coccidiosis". (Convention date 7th June, 1995) PCT (U.S.A.).
- 1237/Del/96 Pfizer Inc., U.S.A. "In Ove Vaccination against Coccidiosis". (Convention date 7th June, 1995) PCT (U.S.A.).
- 1238/Del/95 Gould Electronics Inc., U.S.A. "A method and apparatus for sequentially metalizing polymeric films and products made thereby".
- 1239/Del/96 Avery Dennison Corporation, U.S.A. "Control of metallic appearance in Automotive Cast Paint Films". (Convention date 7th June, 1995) U.S.A.
- 1240/Del/96 Glaxo Group Ltd., England. "Peptides and compounds that bind to a Receptor". (Convention date 7th June, 1995) U.S.A.
- 1241/Del/96 Oliver Rubber Company, U.S.A. "Expandable-Trend Mold and method for Retreading Tires". (Convention date 7th June, 1995) U.S.A.
- 1242/Del/96 Neurocrine Biosciences Inc., U.S.A. "CRF receptor antagonists and methods relating thereto". (Convention date 6th June, 1995) U.S.A.
- 1243/Del/96 Avery Dennison Corporation, U.S.A. "Extrusion coating process for making protective decorative films". (Convention date 7th June, 1995) U.S.A.
- 7-6-1996
- 1244/Del/96 Simmons Co., U.S.A. "Method and apparatus for forming strings of pocketed springs". (Convention date 7th June, 1995) U.S.A.
- 1245/Del/96, Osteopharm Limited, Canada., "Bono Stimulating Factor". (Convention date 7th June, 1995) U.S.A.
- 1246/Del/96. Astra Aktiebolag, Sweden. "Nucleic acid and amino acid sequences relating to helicobacter plori for diagnostics and therapeutics", (Convention date 7th June, 1995, 17th November, 1995 and 1st April, 1996) U.S.A.

- 1247/Del/96 The Glacier Metal Co. Ltd., England, "Centrifugal Separator". (Convention date 10th June, 1995) U. K.
- 1248/Del/96 Fosbel International Ltd., England, "A process for forming a Refractory Repair Mass". (Convention date 9th June, 1995) U. K.
- 1249/Del/96 Rohm and Naas Company, U.S.A., "Avoidance of precipitation in 3-Isothiazolone formulations". (Convention date 8th June, 1995) U. K.
- 1250/Del/96. Andritz Sprout-Bajer, Inc., U.S.A., "Low-Resident, High-Temperature, High-Speed Chip Refining". (Convention date 12th June, 1995) U.S.A.
- 1251/Del/96 Thomas Lorenz, Germany, "System for processing Gases Containing Carbon Dioxide". (Convention date 21st June, 1995) Germany.
- 1252/Del/96 Bell Communications Research, Inc., U.S.A., "Method and apparatus supporting non-geographic Telephone Numbers". (Convention date 26th January, 1996) U.S.A.
- 1253/Del/96 Sony Corporation, Japan, "Method of and apparatus for setting up Electronic Device" (Convention date 8th June, 1995) Japan.
- 1254/Del/96 Imperial Chemical Industries PLC, U.K., "Process for removing unwanted material from wanted material".
- 1255/Del/96 Bell Communications Research, Inc., U.S.A., "Method and system for supporting pacs using a GSM mobile switching center". (Convention date 13th March, 1996) U.S.A.
- 1256/Del/96 Rchrig Pacific Company, Inc., U.S.A., "Stackable low depth bottle case with integral sidewall Logo". (Convention date 7th June, 1995) U.S.A.
- 1257/Del/96 GEC Alstrom Stein Industrie, France, "Fluidized bed reactor for heat treatment of waste". (Convention date 7th June, 1993) France.
- 1258/Del/96 Exxon Chemical Patents, Inc., U.S.A. "Peroxide and radiation curable compositions containing isobutylene copolymers having acrylate functionality". (Convention date 7th June, 1995) U.S.A.
- 1259 Del/96 Exxon Chemical Patents, Inc., U.S.A., "Esters functionalized elastomeric interpolymers of C₄-C₇ isomonoolefin and para-alkylstyrene". (Convention date 7th June, 1995) U.S.A.
- 1260/Del/96 Exxon Chemical Patents, Inc., U.S.A., "Metalation and functionalization of polymers and copolymers". (Convention date 7th June, 1995) U.S.A.
- 1261/Del/96 Bell Communications Research, Inc., U.S.A., "Hybrid analog/digital method and apparatus for controlling the transmission power level of a IDMA Radio Transceiver". (Convention date 23rd April, 1996) U.S.A.
- 1262/Del/96 Bell Communications Research, Inc., U.S.A., "An improved technique and for jointly performing BIT synchronization and error detection in a TDM/TDMA system". (Convention date 12th April, 1996) U.S.A.
- 1263/Del/96 Bell Communications Research Inc., U.S.A., "Method for assigning band port channels in an unlicensed personal communications system". (Convention date 24th January, 1996) U.S.A.
- 1264/Del/96 Bell Communications Research, Inc., U.S.A., "Method for unlicensed band port to autonomously determine interference threshold and power level". (Convention date 24th January, 1996) U.S.A.
- 1265/Del/96 Fuller Company, U.S.A., "Method for the reduction of SO emissions as generated by the fluid bed cement process". (Convention date 8th June, 1995) U.S.A.
- 1266/Del/96 Bell Communications Research, Inc., U.S.A., "Method for adaptively switching between PCS Authentication Schemes". (Convention date 17th July, 1995) U.S.A.
- 1267/Del/96 Bell Communications Research, Inc., U.S.A., "Interference reduction in shared-frequency wireless Communication System". (Convention date 19th January, 1996) U.S.A.
- 1268/Del/96 Devi S.P.A., Italy, "Improved container compartment in particular for refrigerators and similar household Electrical Appliances". (Convention date 8th June, 1995) Italy.
- 1269/Del/96 Bodygues Offshore, France, "An installation for working a zone of a tube by means of a laser beam, and application to tubes of a pipeline on an offshore barge for laying on recovering said pipeline". (Convention, date 9th June, 1995) France.
- 10-6-1996
- 1270/Del/96 The Procter & Gamble Company, U.S.A. "Elastic back wrap having diamond-shaped thermal pattern and anti-slip means". (Convention date 29th June, 1995) U.S.A.
- 1271/Del/96 The Procter & Gamble Company, U.S.A. "Absorbent articles having undergarment covering components especially suited for folding around the edges of an undergarment". (Convention date 22nd June, 1995) U.S.A.
- 1272/Del/96 The Procter & Gamble Company, U.S.A. "Process for preparing a free-flowing particulate detergent composition having improved solubility". (Convention date 23rd June, 1995) U.S.A.
- 1273/Del/96 The Procter & Gamble Company, U.S.A. "Sanitary articles with dual layer topsheets". (Convention date 19th June, 1995) U. K.
- 1274/Del/96 Zemeca Ltd., England. "Chemical Process". (Convention date 28th June, 1995 and 31st Jan., 1996) U.K.
- 1275/Del/96 Glaxo Group Ltd., Great Britain, "Chemical Compounds". (Convention date 13rd June, 1995) U. K.
- 1276/Del/96 Motorola, Inc., U.S.A., "Portable electronic device and method for coupling power thereto". (Convention date 13th June, 1995 and 31st Oct., 1995) U.S.A.
- 1277/Del/96 Honda Giken Kogyo Kabushiki Kaisha, Japan, "Exhaust emission, control apparatus for internal combustion engine".
- 1278/Del/96 Karl Fischer Industri eanlagen GmbH., Germany, "Method of manufacturing polyesters using Titanium-containing Catalyst-inhibitor Combinations".
- 1-6-1996
- 1279/Del/96 Concentric Pumps, Limited, England, "Improvements in drive systems".
- 1280/Del/96 Exxon, Research and Engineering Co., U.S.A., "Polymer nanocomposite formation by Emulsion Synthesis". (Convention date 23rd June, 1995) U.S.A.
- 1281/Del/96 Exxon Chemical. Patents, Inc., and advanced elastomer systems, L.P., U.S.A. "Thermoplastic elastomers having improved cure". (Convention date 14th June, 1995) U.S.A.
- 1282/Del/96 Cominco Engineering Services Ltd., Canada, "Chloride assisted hydrometallurgical extraction of metal".
- 1283/Del/96 Honda Giken Kogyo Kabushiki Kaisha, Japan, "Exhaust emission control apparatus for internal combustion engine".

1284/Del/96 Kerry Ingredients, Inc., U.S.A., "Intermediate stabilized comestible and method of making same".

1285/Del/96 Scrimp systems, L.L.C., and hardcore du pont composites, L.L.C., U.S.A. "Large composite structure, and a method for production of large composite structures incorporating a resin distribution network".

12-6-1996

1286/Del/96 Biorex, Hungary, "Novel Hydroxy amine Derivatives and Pharmaceutical Compositions". (Convention date 15th June, 1995) Hungary.

1287/Del/96 Reichle De-Massari AG, Switzerland, "Modular contact mount for solderless insulation displacement wiring of electrical wires".

1288/Del/96 Ebaris Company Limited, Japan, "Coupling, structure and cloth stretching frame using thereof". (Convention date 20th June, 1996, 4th December, 1995, 26th March, 1996 and 27th March, 1996) Japan.

1289/Del/96 Electrocopper Products Ltd., U.S.A., "Copper Wire and process for making Copper Wire". (Convention date 16th June, 1995 and 24th May, 1996) U.S.A.

1290/Del/96. Praxair Technology, Inc. U.S.A., "Aluminum melting with reduced gross formation".

1291/Del/96 Praxair Technology, Inc., U.S.A., "Staged combustion with reduced generation of both nitrogen oxides and carbon monoxide".

1292/Del/96 The standard Oil Co., U.S.A., "Stabilizers for high nitrile multipolymers". (Convention date 26th June, 1995) U.S.A.

1293/Del/96 Praxair Technology, Inc., U.S.A., "Direct-fired stratified atmosphere furnace system".

1294/Del/96 Westinghouse Air Brake Co., U.S.A., "Economic hand wheel for Railway Car Hand Brake". (Convention date 20th February, 1996) U.S.A.

1295/Del/96 Praxair Technology, Inc., U.S.A., "Glassmelting method with reduced volatilization of Alkali Species".

1296/Del/96 Gec Alsthom Stlin Industrie. France. "A method and apparatus for reducing emissions of pollutants in the flue gases of a fluidized bed heating system by staggering fuel injection". (Convention date 16th June, 1995) France.

1297/Del/96 L'Air Liquide, Societe Angnynml Pour L'Etude ET L'Exploitation Des Procedes Elorges Claude, France. "Carbon Monoxide Production Plant Incorporating a Cryogenic Separation Unit". (Convention date 15th June, 1995) France.

13-6-1996

1298/Del/96 Ranbaxy Laboratories Ltd., New Delhi, "A Novel process for the preparation of 8-Chlord-6-(2-Fludro-phenyl)-1-Methyl-4H-Imidazo (1, 4) Benzodiazepine (Midazolam).

1299/Del/96 Sony Corporation, Japan, "Method of Degaussing Cathode Ray Tube", (Convention date 14th June, 1995) Japan.

1300/Del/95 Leica Inc., U.S.A., "Zero Clearance Bearing". (Convention date 10th July, 1995) U.S.A.

1301/Del/96 L'Air Liqide, France, "Method of producing Steel from Scrap". (Convention date 13th June, 1995) Germany.

1302/Del/96 Rhone-Poulenc Fibre and Resin Intermediates, France, "Process for the preparation of Lactams". (Convention date 16th June, 1995) France.

1303/Del/96 Vito Monopoli. Maurice Masson and Alain Henon, France, "Apparatus for destroying a rod

or blade made of metal, in particular a Syringe Needle". (Convention date 22nd February, 1996) France.

1304/Del/96 Stockhausen GmbH & Co. KG., Germany, "Printable Swelling Paste and its use for cable insulation and for the production of Nonwovens". (Convention date 16th June, 1995) Germany.

1305/Del/96 Praxair Technology, Inc., U.S.A., "Method for producing oxygen and generating power using a solid electrolyte membrane integrated with a gas turbine".

14-6-1996

1306/Del/96. The Procter & Gamble Company, U.S.A., "Laundry Bar Compositions". (Convention date 3rd May, 1996) U.S.A.

1307/Del/96 The Procter & Gamble Company, U.S.A., "Detergent compositions comprising polyamine polymers with improved soil dispersancy". (Convention date 3rd May, 1996) U.S.A.

1308/Del/96 The Procter & Gamble Company, U.S.A., "Detergent compositions comprising polyamine scavenger agents and enzymes". (Convention date 3rd May, 1996) U.S.A.

1309/Del/96 The Procter & Gamble Company, U.S.A., "Laundry detergent compositions and methods for providing soil release to cotton fabric". (Convention date 3rd May, 1996) U.S.A.

1310/Del/96. The Procter & Gamble Company U.S.A., "Laundry detergent compositions". (Convention date 3rd May, 1996) U.S.A.

1311/Del/96, The Procter & Gamble Company, U.S.A., "Cotton soil release polymers", (Convention date 3rd May, 1996) U.S.A.

1312/Del/96. The Procter & Gamble Company, U.S.A., "Liquid laundry detergent compositions comprising cotton soil release polymers". (Convention date 3rd May, 1996) U.S.A.

1313/Del/96. The Procter & Gamble Company, U.S.A., "Liquid laundry detergent compositions comprising cotton soil release polymers and protease enzymes" (Convention date 3rd May, 1996) U.S.A.

1314/Del/96 The Procter & Gamble Company, U.S.A., "Polyamines having fabric appearance enhancement benefits". (Convention date 3rd May, 1996) U.S.A.

1315/Del/96 The Procter & Gamble Company, U.S.A., "Fabric treatment compositions comprising modified polyamines". (Convention date 3rd May, 96) U.S.A.

1316/Del/96 The Procter & Gamble Company, U.S.A., "Detergent compositions comprising modified polyamines having dye transfer inhibition benefits". (Convention date 3rd May, 1996) U.S.A.

1317/Del/96. The Procter & Gamble Company, U.S.A., "Laundry detergent compositions comprising cationic surfactants and modified polyamino soil dispersants". (Convention date 3rd May, 1996) U.S.A.

1318/Del/96. The Procter & Gamble Company, U.S.A., "Detergent compositions comprising modified polyamines polymers and cellulase enzymes". (Convention date 3rd May, 1996) U.S.A.

1319/Del/96. The Procter & Gamble Company, U.S.A., "Nonaqueous detergent compositions comprising clay soil removal polymers". (Convention date 20th June, 1995) U.S.A.

1320/Del/96. The Procter & Gamble Company, U.S.A., "Detergent compositions containing amines and anionic surfactants" (Convention date 20th June, 1995) U.S.A.

- 1321/Del/96 Orbital Engine Company (Australia) Pty., Ltd., Australia, "Improved fuel injected internal combustion engine". (Convention date 15th June, 1995) Australia.
- 1322/Del/96, Royal Ordnance Plc, England, "Improvements in or relating to fragmentation grenades". (Convention date 16th June, 1995) U. K.
17-6-1996
- 1323/Del/96 Sony Corporation, Tapan. "Television Receiver" (Convention date 20th June, 1995) Japan.
- 1324/Del/96 Sony Corporation, Japan. "Method of forming Fluorescent Screen of Cathode Ray Tube". (Convention date 21st June, 1995) Japan.
- 1325/Del/96 Astra Aktiebolag, Sweden. "Process for the production of Enantiomerically pure Aietidine-2-Carboxylic Acid", (Convention date 30th June, 1995 and 6th February, 1996) Sweden.
- 1326/Del/96 Sony Corporation, Japan, "Method for Recording/Reproducing Data with a Plurality of Sector Formats Onnrecord Medium and Apparatus thereof" (Convention date 20th June, 1995 and 23rd June, 1995) Japan.
- 1327/Del/96. University of Pittsburgh, U.S.A. "A Noval Lipidic Vector for Nucleic Acid Delivery" (Convention date 23rd June, 1995) U.S.A.
18-6-1996
- 1328/Del/96 The Procter & Gamble Company. U.S.A. "Sanitary articles with Dual Layer Film Topsheets". (Convention date 19th June, 1995) U.K
- 1329/Del/96 The Procter & Gamble Company, U.S.A. "Thin Sanitary Articles with Dual Layer Film Topsheets above a Hydrogel Particle free Absorbent Structure". (Convention date 19th June, 1995) U.K.
- 1330/Del/96 The Procter & Gamble Company, U.S.A. "Sanitary Articles with Dual Layer Film Topsheets having a Selected Distribution of large Apertures. (Convention date 19th June, 1995) U.K.
- 1331/Del/96 The Procter & Gamble Company, U.S.A. "Absorbent Device with improved functional surface". (Convention date 23rd June, 1995) U.S.A.
- 1332/Del/96. The Procter & Gamble Company, U.S.A. "Liquid Personal cleansing compositions containing polyvalent metal cations". (Convention date 26th June, 1995) U.S.A.
- 1333/Del/96 The Procter & Gamble Company, U.S.A. "Nonaqueous particulate-containing detergent compositions". (Convention date 20th June, 1995) U.S.A.
- 1334/Del/96 The Procter & Gamble Company, U.S.A. "A Shipping unit comprising rigidified containers". (Convention date 30th June, 1995 and 14th Dec, 1995) U.K.
- 1335/Del/96 Zeneca Limited, England. "Aromatic Compounds". (Convention date 20-6-1995, 25-1-1996 and 30-3-1996) U.K.
- 1336/Del/96 Rexam PKL Limited, England. "Carton Closure", (Convention date 19th June, 1995) U.K.
- 1337/Del/96 Norsk Hydro, Norway. "Diaphragn Element for an Electrolytic Filter Press Assemble". (Convention date 23rd June, 1995) Norway.
- 1338/Del/96 Hercules Incorporated, U.S.A. "Antioxidant Grafted Polysaccharides and their uses". (Convention date 22nd June, 1995) U.S.A.
- 1339/Del/96 L'Air Liquide. Societe Anonyme Pour L'etude ET L'Exploitation Des Procedes Georges Claude, France. "Process for melting a charge in an Electrical ARC Furnace". (Convention date 19th June, 1995) France.
- 1340/Del/96 Bright Star Enterprises Ltd., U.K. "Apparatus for Detecting Air Movements or changes in Pressure. (Convention date 19th June, 1995 and 5th October, 1995) U.K.
19-6-1996
- 1341/Del/96 Kabushiki Kaisha Toshiba, Japan. "Digital Pid Control Apparatus". (Convention date 20th June, 1995) Japan.
- 1342/Del/96 Alcell Technologies Inc. Canada, "Lignin Based Vapor Barrier Formulations".
- 1343/Del/96 Therexays, Ltd., U.K. "Improved Pharmaceutical Compositions for the Gene Therapy".
- 1344/Del/96 Astia Aktiebolag, Sweden. "A process for Optical purification of compounds". (Convention date 3rd July, 1995) PCT.
- 1345/Del/96 Motorola Inc., U.S.A. "Radio Receiver and method of calibrating same", (Convention date 17th July, 1995) U.S.A.
- 1346/Del/96 Scientific Design Company. Inc. U.S.A. "The process for the Partial Oxidation of C4-C10 Hydrocarbons".
- 1347/Del/96 Motorola Inc. U.S.A. Method and apparatus for inbound channel selection in a communication system". (Convention date 5th July, 1995) U.S.A.
- 1348/Del/96 Motorola Inc., U.S.A, "Flexible mobility management in a two way messaging system and method therefor". (Convention date 10th July, 1995) U.S.A,
- 1349/Del/96 ABB Carbun. AB. Sweden. "A method and a device for Generating Additional Energy in a Power Plant". (Convention date 20th June, 1995 Sweden.
- 1350/Del/96 Bekaert, Belgium "Method and Insulation for measuring the thickness of a non-ferromagnetic conductive layer on a ferromagnetic conductive substrate".
- 1351/Del/96 Valeo, France, "A friction material for a dry friction device a method of making such a dry friction material and a dry friction device equipped with such a material". (Convention date 21st June, 1995) France.
20-6-1996
- 1352/Del/96 Council of Scientific & Industrial Research, New Delhi. "A process for the Isolation of Novel Thermophillic Saccharomyces SP".
- 1353/Del/96 Council of Scientific & Industrial Research, New-Delhi. "An, improved vertical prop with high setting load useful for supporting Mine & Tunnel Roofs".
- 1354/Del/96 Council of scientific & Industrial Research. New-Delhi. "An improved process for the preparation of & Bromophenylacetic Acid".
- 1355/Del/96 Council of Scientific & Industrial Research, New Delhi. "A process for the preparation of Entral Food useful as a Food for patients at hypercatabolic state especially the thermally injured, patients",
- 1356/Del/96 Council of Scientific & Industrial Research, New-Delhi. "An improved process recovery of sulphuric acid from solution containing iron sulphates".
- 1357/Del/96 The Procter & Gamble Company, U.S.A. "Elastic Knee Wrap". (Convention date 29th June, 1995) U.S.A.
- 1358/Del/96 The Procter & Gamble Company. U.S.A. "Elastic back wrap having Diamond-shaped thermal pattern and anti-slip means". (Convention date 29th June, 1995) U.S.A.

- 1359/Del/96 The Procter & Gamble Company, U.S.A. "Heat Cells". (Convention date 29th June, 1995) U.S.A.
- 1360/Del/96 Hypercom Inc., U.S.A. "POS terminal with replaceable Printer Cartridge". (Convention date 23rd June, 1995) U.S.A.
- 1361/Del 96 M&C Co., Ltd., Japan. "Variable Speed Gear". (Convention date 11th October, 1995) Japan.
- 1362/Del/96 Asea Brown Boveri AB., Australia. "High Voltage Measuring Device" Sweden.
- 1363/Del/96 Motorola Inc., U.S.A. "Method and apparatus for Detecting Occlusion". (Convention date 24th July, 1995) U.S.A.
- 1364/Del/96 Reingart Von Nordenskjoeld, Germany. "Process and system for purification of waste water". (Convention date 22nd June, 1995) Germany.
- 1365/Del/96 Asea Brown Boveri AB., Sweden. "A power transmission system for high-voltage direct current". (Convention date 6th July, 1995) Sweden.
- 1366/Del/96 ABB Carbon AB., Sweden. "A method in as well as a power plant with combustion of particle-like-fuel". (Convention date 21st June, 1995) Sweden.
- 1367/Del/96 Sedepro. France. "Tire having circumferential cables for anchoring the carcass and process of preparing such cables". (Convention date 29th June, 1995) France.
- 1368/Del/96 Motorola Inc., U.S.A. "Method and apparatus for Regenerating a dense motion vector field". (Convention date 24th July, 1995) U.S.A.
- 1369/Del/96 Sony Corporation, Japan. "Method and apparatus for reproducing speech signals and method for transmission same". (Convention date 20th June, 1995) Japan.
- 1370/Del/96 Motorola Inc., U.S.A. "Output stage of operational amplifier suitable for mounting on a substrate and method of amplifying therewith". (Convention date 24th July, 1995) U.S.A.
- 1371 /Del/96 Syed Nafess Abbas Delhi. "Hovel Miracle Cooking Gas stiver 35%".
- 1372/Del/96 (1) Indian Council of Agricultural Research, New Delhi. (2) Central Institute of Post Harvest Engineering and Technology. Ludhiana. "Lac Scrapping Machine",
- 21-6-1996
- 1373/Del/96 Praxair Technology, Inc., U.S.A. "Cryogenic Pump System".
- 1374/Del/96 Glaxo Group Limited, Great Britain. "Chemical Compounds",
- 1375/Del/96 Smithkline Beecham Biologicals S.A. Belgium. "Vaccines". (Convention date 23-6-95, 1-7-96 15-12-95 and 22nd March, 1996) U.K.
- 1376/Del/96 Courtaulds Packaging Ltd., U.K. "A method of manufacturing of Flexible Tube Containers". (Convention date 29-6-1995 and 14th December, 1995) U.K.
- 1377/Del 96 Avery Dennison Corporation. U.S.A. "Single Paly PSA Lables for Battery applications".
- 21-6-1996
- 1378/Del/96 The Chief Controller, Research & Development, New Delhi. "A process for preparation of Aluminium Zinc Magnesium-Copper Based Alloys".
- 1379/Del/96 Carrier Corporation. U.S.A. "Reserve Rotation Preventing Clutch". (Convention date 7th Aug., 1995) U.S.A.
- 1380/Del/96 PDD Limited, Hongkong. "Partitioning Systems". (Convention date 4th June, 1996) U.K.
- 1381/Del/96 The Gillette Co., U.S.A. "Marking Instrument". (Convention date 30th June, 1995) U.K.
- 1382/Del/96 G'averbel. Belgium. "Cutting Refractory Material". (Convention date 28th June, 1995) U.K.
- 1383/Del 96 Methode Electronics, Inc., U.S.A. "Flat Cable and method of making (Convention date 3rd April, 1996) U.S.A.
- 1384/Del/96 Bayer Aktiengesellschaft. Germany. "Dialkyl-Halogeno-Phenyl-Substituted Ketoenols". (Convention date 30th June, 1995 and 31st January, 1996) Germany.
- 1385/Del/96 L'Oreal France. "Use of a composition for Lightening the Skin". (Convention date 26th June, 1995) France.
- 1386/Del/96 Motorola, Inc.. U.S.A., "Method and apparatus for Facilitating Location Tracking of a Portable Subscriber Unit". (Convention date 31st July, 1995) U.S.A.
- 1387/Del/96 Electrocopper Products Ltd., U.S.A. "Process for making Copper Metal Powder, Copper Oxides and Copper Foil". (Convention date 18th Oct., 1995) U.S.A.
- 1388/Del/96 Alliedsignal Inc., U.S.A., "Snap on, Removable Steering Wheel with Integral Airbag Housing". (Convention date 26th June, 1995) U.S.A.
- 1389/Del/96 The Procter & Gamble Co., U.S.A., "Cleaning/ Sanitizing methods, compositions, and/or articles /or produce". (Convention date 27th June, 1995) U.S.A.
- 1390/Del/96 The Procter & Gamble Co, U.S.A. "Cleaning Sanitizing methods, compositions and/or articles for produce". (Convention date 27th June, 1995) U.S.A.
- 1391/Del/96 The Procter & Gamble Co., U.S.A. "Cleaning Sanitizing methods compositions and/or articles for fabric". (Convention date 27th June, 1995) U.S.A.
- 1392/Del/96 The Procter & Gamble Co., U.S.A. "Cleaning/ Sanitizing methods, compositions, and/or articles Non-Food Inanimate Surfaces". (Convention date 27th June, 1995).
- 1393/Del 96 The Procter & Gamble Co., U.S.A., "Warming Compounds". (Convention date 5th July, 1995) U.S.A.
- 1394/Del/96 The Procter & Gamble Company, U.S.A. "Bactericidal Composition". (Convention date 5th July, 1995) U.K.
- 1395/Del/96 The Procter & Gamble Company, U.S.A. "Absorbent Articles with extensible and Articulating Portions". (Convention date 3rd July, 1995) U.S.A.
- 25-6-96
- 1396/Del/96 Gurdial Singh Arora, Chandigarh. "Method fox Extraction of active Ingredients. An Aanticancer Drug".
- 1397/Del/96 JO, Korea, "Crank-Rods of a bicycle". (Convention date 6th July 1995 and 15th May, 1996) Korea.
- 1398/Del 96 Otis Elevator Company. U.S.A.. "Pallet Sensor Assembly". (Convention date 30th June, 1995) U.S.A.
- 1399/Del/96 T&N Technology Ltd., England, "Forming Heat Exchangers". (Convention date 13th July, 1995) U.K.

- 1400/Del/96 Alcatel Cable, France, "A Power Cable Splice". (Convention date 17th June, 1995) France.
- 1401/Del/96 Arthur Steiger, Switzerland, "Plastic Dispense Tap for Liquid Bulk Containers".
- 1402/Del/96 Bayer Aktiengesellschaft, Germany "2, 4, 5-Trisubstituted Phenyl ketonols". (Convention date 28th June, 1995 and 25th January, 1996) Germany.
- 1403/Del/96 Sumitomo Electric Industries, Ltd., Japan, "Oil-Tempered Wire and method of manufacturings the same". (Convention date 1st September, 1995) Japan.
- 1404/Del/96 Ciba-Geigy AG., Switzerland, "Process for the Hydrogenation of Imines in the presence of Immobilized IR-Diphosphine Catalysts". (Convention date 6th July, 1995) Switzerland.
- 1405/Del/96 The Lubrizol Corporation, U.S.A., "Hydroxy-Substituted Monolactones useful as Intermediates for preparing Lubricating Oil and Fuel Additives". (Convention date 22nd August, 1995) U.S.A.
- 26-6-1996
- 1406/Del/96 Council of Scientific and Industrial Research, New Delhi. "An improved medium composition, for the Somatic Embryo Conversion of Peanut".
- 1407/Del/96 Council of Scientific and Industrial Research, New Delhi. "A composition useful for making permanent mark on a substrate".
- 1408/Del/96 Council of Scientific and Industrial Research, New Delhi. "A device useful for protecting Dressers/Miners at the very front of a blasted face in underground Coal Mines".
- 1409/Del/96. Mahesh Narain Mathur, Rajasthan. "Hair Darkener (Natural)".
- 1410/Del/96 Silmar S.P.A., Italy, "A Gold Alloy". (Convention date 27th June, 1995) Italy.
- 1411/Del/96 Glorywin International Group Ltd., Hong Kong, "Battery Controller".
- 1412/Del/96 University of Southampton, U.K., "Insect Trap Device". (Convention date 29th June, 1995) U. K.
- 1413/Del/95 Eastman Chemical Co., U.S.A., "Apparatus and process for distributing Molten Thermoplastic Polymers to Molding Machines". (Convention date 5th July, 1995) U.S.A.
- 1414/Del/96 Boehringer Ingelheim KG. Germany. "New Stable Pharmaceutical preparation for producing propellant Gas-Free Aerosols". (Convention date 27th June, 1995) Germany.
- 1415/Del/96 Otis Elevator Company, U.S.A., "Linear Motor Door System for Elevators". (Convention date 30th June, 1995) U.S.A.
- 1416/Del/96 Aktiebolaget Astra, Sweden, "A process for the preparation of 3-(N-Isopropyl-N-n-Propylamino)-5-(N-Isopropyl) Carbamoylchroman".
- 1417/Del/96 Aktiebolaget Astra, Sweden, "A process for preparing (R)-3-Amino-5-Methoxychroman".
- 1418/Del/96 Bayer Aktiengesellschaft, Germany. "Sulphonyl-amino (Thin) carbonyl triazolin (Thi) ones having Heterocyclyl (ALK) Oxy Substituents". (Convention date 17th July, 1995) Germany.
- 1419/Del/96 Aluminum Co. of America U.S.A., "Method of marking Aluminum Can Body Stock and End Stock from Roll Cast Stock". (Convention date 26th June, 1995) U.S.A.
- 1420/Del/96 Bayer Aktiengesellschaft Germany, "Improving the tolerability of Pharmaceutically Active B-Amino Acids". (Convention date 19th July, 1995) Germany.
- 1421/Del/96 Interdugutak Technology Corporation, U.S.A., "Code Division Multiple Access (EDMA) Communication System". (Convention date 30th June 1995) U.S.A.
- 1422/Del/96 Kibble, Great Britain, "Bolt Unit and Frame Arrangement". (Convention date 29th June, 1995 and 6th June, 1996) U.K.
- 1423/Del/96 Calgene, Inc., U.S., "Cotton Fiber Transcriptional Factors".
- 1424/Del/96 Toshiba Machine Co. Ltd., Japan, "Method for Automatically setting a condition of an Injection Molding Speed". (Convention date 27th June, 1995) Japan.
- 27-6-96
- 1425/Del/96 National Westminster Bank PLC., U.K., "Electronic Purse System". (Convention date 30th June, 1995) U.K.
- 1426/Del 96 Bdag Balcke-Durr Aktiengesellschaft, Germany, "Heat Exchanger". (Convention date 1st July, 1995) Germany.
- 1427/Del/96 Astra Aktiebolag, Sweden, "New Amino Acid Derivatives". (Convention date 6th July, 1995, 7th July, 1995, 7th July, 1995, 7th November, 1995, 5th December, 1995 and 22nd December, 1995) Sweden.
- 1428/Del/96 W. R. Grace & Co. Conn. U.S.A., "Treatment of Aqueous Systems using a Chemically Modified Tannin". (Convention date 6th July, 1995) U.S.A.
- 1429/Del/96 The Gillette Co., U.S.A., "Shaving Aid composite with a Non-Volatile Cooling Agent". (Convention date 30th June, 1995) U.S.A.
- 1430/Del/96 Sony Corporation, Japan, "Apparatus and method for executing a game program having advertisements therein" (Convention date 30th June, 1995) Japan
- 1431/Del/96 Motorola Inc., U.S.A., "Method for entering Handwritten Information in Cellular Telephones". (Convention date 20th July, 1995) U.S.A.
- 1432/Del/96 Motorola, Inc., U.S.A., "Method for entering Handwritten Message in Selective Call Receivers". (Convention date 7th July, 1995) U.S.A.
- 1433/Del/96 The Gillette Com, U.S.A., "Shaving Aid composite with an inclusion complex of a Skin-Soothing Agent and a Cyclodextrin". (Convention date 30th June, 1995) U.S.A.
- 1434/Del/96 Motorola, Inc., U.S.A., "Method and Parameter Prediction system for Reestablishing a temporarily interrupted Dynamic Communication Link". (Convention date 10th July, 1995) Germany.
- 1435/Del/96 Alcatel N.V. Netherlands. "Service for Transmitting a Video Film". (Convention date 10th July 1995) Germany.
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- 1436/Del/96 Gopal Krishnan Khanna, Kanpur, "A process for Refining Crude Hot Pressed Naphthalene.
- 1437/Del/96 Murdoch University, Australia. "Novel Detection methods for Crvp Toxopodidium". (Convention date 10th June, 1995) Australia.
- 1438/Del/96 Georg Koehler, Germany, "Device for Drilling Holes and for Cuts". (Convention date 4th July, 1995) Germany.
- 1439/Del/96 The Plotter & Gamble Co. U.S.A., "Stable Topical Compositions". (Convention date 29th June 1995, 11th August, 1995 and 8th May, 1996) U.S.A.
- 1440/Del/96 The Procter & Gamble Co., U.S.A., "Absorbent articles having undergarment covering components with mechanical fasteners having improved tactile properties". (Convention date 17th July, 1995) U.S.A.

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- 1441 /Del/96. Symphar S.A., and Smithkline Beecham P.L.C., "Novel Compounds". (Convention date 30th June, 1995) Switzerland.

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- 1442/Del/96 Rhone-Poulenc Agrochimie, France, "Method for Controlling Insects". (Convention date 29-6-1995) France.
- 1443/Del/96 Praxair Technology, Inc, U.S.A., "Ultra High Energy Cryogenic Impact System".
- 1444/Del/96 BP Chemicals Limited, England., "Reactive Diluents". (Convention date 30th June, 1995) U. K.
- 1445/Del/96 BP Chemicals Limited, England, "Reactive Diluents". (Convention date 30th June, 1995) U. K.
- 1446/Del/98 DP Chemicals Limited, England, "Reactive Diluents". (Convention date 30th June, 1995) U. K.
- 1447/Del/96 Bayer Aktiengesellschaft, Germany, "Sulphonylamino (Thio) Carbonyl Compounds". (Convention date 11th July, 1975) Germany,
- 1448/Del/96 Aktiebolaget Astra., Sweden, "A process for preparing a salt of an Orfanic base and N.N.-Diacetyl Cystine in its individual Isomers".
- 1449/Del/96 Aktiebolaget Astra, Sweden, "A process for preparing a medicament with immunomodulaing activity".
- 1450/Del/96 Ciba-Geigy AC, Switzerland, "Aminosilane salts and silanamides carboxylic acids as corrosion inhibitors." (Convention date 29th June, 1995) Switzerland
- 1451/Del/96 L'Air Liquide, Societe Anonyme Pour L'etude ET L'Exploitation Des, Procedes Georges Claude, France, "Process X and device tor the preparation of a flow which is substantially purified with respect to at least one of the impurities oxygen and Carbon Monoxide", (Convention date 30th June, 1995) France.

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- 1452/Del/96. Raymond John Hill, Australia. "Improvements to fuel pumps". (Convention Date 30th June, 1995) Australia.
- 1453/Del/96. Smithkline Beecham P.L.C.. England. "Novel compounds". (Convention date 1st July, 95, 22-7-95 25-7 95, 18-8-95 3-12-95, 26th April, 1996, U.K.
- 1454/Del/96. Kawasaki Jukogyo Kabushiki Kaisha, Japan. "Absorbent solution for absorption refrigeration". (Convention date 30th June, 1995) Japan,
- 1455/Del/96. Vesuvius France SA, France. "Plate internal nozzle assembly containing an area of least resistance". (Convention Date 3rd July, 1995),
- 1456/Del/96. Motorola Inc, U.S.A. "Method and system for estimating motion within a video sequence". (Convention Date 24th July, 1995), U.S.A.
- 1457/Del/96. Motorola, Inc., U.S.A. "Method and apparatus for spatially adaptive filtering for video encoding". (Convention Date 24th July, 1995), U.S.A.
- 1458/Del/96. Motorola, Inc.. U.S.A. "Method and system for improved motion compensation". (Convention Date 24th My, 1995), U.S.A.
- 1459/Del/96. Orbital Engine Company (Australia) Pty. Ltd., Australia. "Fuel injection apparatus". (Convention Date 30th June, 1995), Australia.
- 1460/Del/96. Orbital Engine Company (Australia) Pty. Ltd, Australia. "Fuel pumps for internal combustion engines", (Convention Date 30th June, 1995), Australia.

- 1461 /Del/96. Motorola Limited, England. "Method for determining handover in a multicellular communications system". (Convention Date 1st July, 1995), U.K.

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- 1462 /Del/96. Zeneca Limited, England. "Dye mixtures". (Convention Date 15th July, 1995), U.K.
- 1463/Del/96. Zencca Limited, England. "Azotmiophenes". (Convention Date 24th July, 1995), U.K.
- 1464/Del/96. Hoechsr Schering Agrevo GmbH, Germany. "Benzylated as 2, epoxycycloalkanols". (Convention Date 3rd July, 1995), Germany.
- 1465/Del/96. Rhone-Poulenc Chimie, France, "Composition based on zirconium oxide and on cerium oxide, preparation process and use". (Convention Date 3rd July, 1995), France.
- 1466/Del/96. Morgan Construction Company, U.S.A. "Roll stand with separable roll parting adjustment module". (Convention Date 6th July 1995), U.S.A.
- 1467/Del/96. UCB, S.A.. Belgium. "Process for the manufacture of methylamines". (Convention Date 7th July, 1995) U.K.
- 1468/Del/96. M.L. Ting Raymond, U.S.A. "Improvement to a design for an externally drained wall joint".
- 1469/Dsl/96. Malcam Limited, Israel. "System for measuring the moisture content of a multilayer bale of material". (Convention Date 18th July 1995), U.S.A.
- 1470/Del/96. International Business Machines Corporation, U.S.A. "Defective recording areas on CD-R or CD-R media". (Convention Date 28th December, 1995), U.S.A.
- 1471/Del/96. Dr. Mahendra Singh Basu, U.P. "An ayurvedic eye drop composition".

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- 1472/Del/96. James Gilbert (Rugby Footballs) Ltd., England. "Inflatable Footballs". (Convention Date 7th July, 1995), U.K.
- 1473/Del/96. Advanced Elastomer Systems, U.S.A. "Very soft thermoplastic elastomer compositions".
- 1474/Del/96. Northern Telecom limited, Canada. "Telecommunication apparatus and method", (Convention Date 7th July, 1995), U.S.A.
- 1475/Del/96. Colgate-Palmolive Company, U.S.A. "Oral compositions having accelerated tooth whitening bffect". (Convention Date 7th July, 1995), U.S.A.
- 1476/Del/96. Motorola, Inc.. U.S.A. "Matched input antenna for a portable radio". (Convention Date 28th July, 1995), U.S.A.
- 1477/Del/96. TIS, A French Company, France. "Device for the selection of hooks in a dobby of a loom". (Convention Date 13th July, 1995), France.

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- 1478/Del/96. British Technology Group Limited, England, "Pesticidal Compounds". (Convention Date 4th July, 1995), U.K.
- 1479/Del/96. Flair Corporation, U.S.A. "Filter drainage laver attachment". (Convention Date 7th July, 1995), U.S.A.
- 1480/Del/96. Philippe D'Heygere, Belgium. "Device for the storage of products".
- 1481/Del/96. Flair Corporation, U.S.A. "Filler end cap attachment". (Convention Date 7th July, 1995), U.S.A.

- 1482/Del/96. ABB Research Ltd., Switzerland. "Protective circuit for series-connected power semiconductors".
- 1483/Del/96. The Lubrizol Corporation, U.S.A. "Unsaturated hydroxycarboxylic compounds useful as inter-mediate for preparing lubricant and fuel additives". (Convention Date 22nd August, 1995), U.S.A.
- 1484/Del/96. Bell Communications Research, Inc., U.S.A. "Integrated telecommunications system architecture for wireless and wireline access featuring pages radio technology". (Convention Date 30th April, 1996), U.S.A.
- 1485/Del/96. Rhone-Poulenc Chimie, France. "Process for the adsorption of chelated organometallic compounds and aluminabased adsorbents comprising a chelated organometallic compound". (Convention Date 7th July, 1995), France.
- 1486/Del/96. The Lubrizol Corporation, U.S.A. "Process for preparing compositions useful as intermediates for preparing lubricating oil and fuel additives". (Convention Date 22nd August, 1995), U.S.A.
- 1487/Del/96. Carrier Corporation, U.S.A. "Air conditioning system with subcooler coil and series expander devices". (Convention Date 30th August, 1995), U.S.A.
- 1488/Del/96. Carrier Corporation, U.S.A. "High latent refrigerant control circuit for air conditioning system". (Convention Date 30th August, 1995), U.S.A.
- 1489/Del/96. Rocky Research U.S.A. "Heat and mass transfer additives for improved aqueous absorption fluids". (Convention Date 7th July, 1995), U.S.A.

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- 1490/Del/96. Steel Authority of India Limited, Now Delhi. "An improved system for producing granulated pitch of reduced moisture content".
- 1491/Del/96. Smithkline Beecham P.L.C., England. "Novel process and compounds". (Convention Date 6th July, 1995), U.K.
- 1492/Del/96. Rhone-Poulenc Rorer S.A., France. "Farnesyl transferase inhibitors their preparation and pharmaceutical compositions comprising them". (Convention Date 10th My, 1995), France.
- 1493/Del/96. Motorola Inc. U.S.A. "Multi-media receiver and system therefor". (Convention Date 18th August, 1995), U.S.A.
- 1494/Del/96. Motorola Inc., U.S.A. "Facsimile communication with a selective call system and method therefor" (Convention Date 21st August, 1995), U.S.A.
- 1495/Del/96. Bel Communications Research Inc., U.S.A. "Barrier layer for Ferroelectric capacitor integrated on silicon".
- 1496/Del/96 Motorola Inc. U.S.A. "Method and apparatus for providing variable alerts based upon lengths of messages received by a radio receiver". (Convention Date 5th September, 1995), U.S.A.
- 1497/Del/96. Motorola Inc, U.S.A. "Method and apparatus for backlighting a display for different times in a battery powered device". (Convention Date 31st July, 1995), U.S.A.
- 1498/Del/96. Exxon Chemical Patents, Inc., U.S.A. "Curable elastomeric compositions and a process to produce curable electronic compositions". (Convention Date 5th July, 1995), U.K.
- 1499/Del/96 Nihon Nohyaku Co. Ltd. Japan. "Antipungal agent, compound therefor process for producing the same and method for using the same". (Convention Date 8th July, 1995), Japan.

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- 1500/Del/96. Moore Products Co. U.S.A. "Capacitive temperature and pressure transducer". (Convention Date 21st August, 1995), U.S.A.
- 1501/Del/96. Otis Elevator Company, U.S.A.. "Newel guide for a handrail".
- 1502/Del/96. Sony Corporation, Japan, "Signal processing device" (Convention Date 10th July, 1995), Japan.
- 1503/Del/96. Piaggio Veicoli Europei S.P.A., Italy, "Two or three wheel vehicle with saddle protection". (Convention Date 16th May, 1996), Italy,
- 1504/Del/96. Rohm and Haas Company, U.S.A. "Washing composition and use of polymer to clean and provide soil resistance to an article". (Convention Date 11th July, 1995), U.S.A.
- 1505/Del/96. Rohm and Haas Company, U.S.A. "Fabric washing composition and method for inhibiting deposition of dye". (Convention Date 11th July, 1995), U.S.A.
- 1506/Del/96. Schering Aktiengesellschaft, Germany. "Triphenylethylenes, process for their production, pharmaceutical preparations that contain these triphenylethylenes as well as their use for the production of pharmaceutical agents". (Convention Date 7th July, 1995), Germany.

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- 1507/Del/96. The Chief Controller, Research & Development New Delhi. "A process for preparation of an chemically impregnated filter paper strips for rapid detection of organo-phosphorus insecticide resistance in mosquitoes".
- 1508/Del/96. Corning Incorporated, U.S.A. "Novel photochromic organic materials". (Convention Date 12th July, 1995). France,
- 1509/Del/96. Astra Pharmaceuticals Ltd., U.K. "New inhibitors of platelet aggregation". (Convention Date 11-7-95, 5-10-95 and 8th November, 1995), U.K.
- 1510/Del/96. Nippon Steel Corporation, Japan. "System for continuously producing metallic coil and metallic coil production process,
- 1511/Del/96. Kabelschiepp Umbh. Germany. "Strain and pressure relief device for lines in supporting chains for energy carriers". (Convention Date 12th July, 1995)", Germany.
- 1512/Del/96. International Business Machines Corporation. U.S.A. "Method and reusable object for scheduling script execution in a compound document".
- 1513/Del/96. Kabushiki Kaisha Toshiba, Japan. "Impregnated type cathode assembly cathode substrate for use in the assembly, electron gun using the assembly, and electron tube using the cathode assembly.

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- 1514/Del/96. Bharat Heavy Electricals Ltd., New Delhi. "Coupled gasifier."
- 1515/Del/96. Steel Authority of India Ltd, New Delhi. "A flat flame gaseous burner".
- 1516/Del/96. Exxon Chemical Patents, Inc. U.S.A. "Beolites and processes for their manufacture".
- 1517/Del/96 Exxon Chemical Patent, Inc. U.S.A. "Zeolites and processes for their manufacture .
- 1518/Del/96 Exxon Chemical Patents, Inc U.S.A. "Zeolites and proposes for their manufacture .
- 1519/Del/96, FMC Corporation, U.S.A. "Insecticidally effective peptides".
- 1520/Del/96. Laboratoire Glaxo Wellcome S.A. France "Chemical compounds". (Convention Date 14th July, 1995). U.K.

- 1521/Del/96. Ciba-Giegy AG, Switzerland. "Production of pigments". (Convention Date 12-7-95 and 31-1-1996), U.K.
- 1522/Del/96. Beamech Group Limited, England. "Apparatus and process for producing polymeric foam". (Convention Date) 1-7-95 and 12-7-95 and 24-5-1996), U.K.
- 1523/Del/96. GEC Alsthom T & D SA, France. "A device for actuating electrical equipment in particular a high-voltage section switch or a high-voltage section switch or a high-voltage grounding section switch". (Convention Date 12th July, 1995), France.
- 11-7-1996
- 1524/Del/96. Dr. Ashok Kumar Dodeja, Dr. Harish Abichandani, Dr. Somayajule Chalapati Sarma, Karnal. "Continuous khoa making machine".
- 1525/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of poly (arylcarbonate)".
- 1526/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved water filter".
- 1527/Del/96. Council of Scientific and Industrial Research, New Delhi. "A composition useful for the detection and estimation of proteins present in biological fluids".
- 1528/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of solid state battery".
- 1529/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of crystalline utanosilicate molecular sieve".
- 1530/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved digital electronic kit".
- 1531/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of Hydroxy compounds of steroids".
- 1532/Del/96. Council of Scientific and Industrial Research, New Delhi. "A process for production of bacatin III".
- 1533/Del/96. Council of Scientific and Industrial Research, New Delhi. "A device useful as an insitu coating integrity monitor".
- 1534/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of secondary phenethyl alcohol from acetophenone".
- 1535/Del/96. Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of a new ceramic material useful for microwave Integrated circuit applications".
- 1536/Del/96. Council of Scientific and Industrial Research, New Delhi. "A device useful a field corrosion rate meter for reinforced concrete structures".
- 1537/Del/96. FMC Corporation, U.S.A. "Insecticidally effective peptides".
- 1538/Del/96. Sunil Kumar Mittal, Meerut, (U.P.) "An improved braking system for two wheelers".
- 1539/Del/96. The Procter & Gamble Company, U.S.A. "Concentrated stable preferably clear, fabric softening composition". (Convention Date 11th July, 1995 & 22nd March 1996), U.S.A.
- 1540/Del/96. The Procter & Gamble Company, U.S.A. "Concentrated water dispersible stable fabric softening compositions", (Convention Date 11th July, 1995, 22nd March, 1996 & 26th April, 1996), U.S.A.
- 1541/Del/96. ELF Atochem S.A., France. "Process for purification of methanesulphonyl chloride". (Convention Date 17th July, 1995), France.
- 1542/Del/96. Chief Controller, New Delhi. "A process for preparation of nickel base superalloy with improved rupture life and ductility,
- 1543/Del/96. Chief Controller, New Delhi. "An improved process for preparation of flavonoids from ocimum sanctum (Krishna Tulasi)".
- 1544/Del/96. Glaxo Group Limited, Great Britain. "Heterocyclic compounds . (Convention Date 13th July, 1995), U.K.
- 1545/Del/96. Motorola Inc., U.S.A. 'Method and apparatus in a radio communication system for mitigating noise and interference effects'. (Convention Date 28th August, 1995), U.S.A.
- 1546/Del/96. Praxair Technology, Inc., U.S.A. "Optimal pressure swing adsorption refluxing".
- 1547/Del/96. Alcatel N.V., Netherlands. "Apparatus for managing relationships between objects'. (Convention Date 12th July, 1995) France.
- 1548/Del/96. Polyplastics Co. Ltd., Japan. "Process for preparing polyacetal copolymer". (Convention Date 13th July, 1995) Japan.
- 1549/Del/96. Thomas Paul Abend, Switzerland. "Crosslinking agents for polymers containing acid anhydride groups". (Convention Date 23rd August, 1993), Switzerland.
- 1550/Del/96. Exxon Chemical Patents, Inc., U.S.A. "Graft curing of modified isomonoolefin/paraalkylstyrene copolymers".
- 1551/Del/96. Motorola Inc., U.S.A. "Method and apparatus for indicating undelivered messages in a communication device". (Convention Date 16th August, 1995), U.S.A.
- 1552/Del/96. Louis Jung, France. "Iodinated fatty acid esters, iodinated fatty acids and derivatives thereof obtained by iodohydration, involving the introduction of alkylselylated derivatives with alkaline iodides and the pharmacological activities thereof". (Convention Date 11th July, 1995), France.
- 12-7-1996
- 1553/Del/96. M/s, J. Mitra & Co., New Delhi. "A device for the detection of HTV antibodies".
- 1554/Del/96. Amoco Corporation, U.S.A. "Conversion of aromatics and olefins". (Convention Date 19th July, 1995). U.S.A.
- 1555/Del/96. Joseph Clement Brodeur, Canada. "Earth drains". (Convention Date 19th July, 1995). Canada.
- 1556/Del/96. Sony Corporation, Japan. "Audio/Video system selector". (Convention Date 14th July, 1995), Japan.
- 1557/Del/96. Swithkline Beecham Corporation, U.S.A. "N,N-Diethyl-8, 8-dipropyl-2-azaspiro (4, 5) decane-2-propanamine dimaleate" (Convention Date 13th July, 1995), UNA.
- 1558/Del/96. Aktiebolaget Astra, Sweden. "A Novel synergistic combination".
- 1559/Del/96. Motorola Inc., U.S.A. "Centralized dynamic channel assignment controller and methods" (Convention Date 14th July, 1995), U.S.A.
- 1560/Del/96. Lenzing Aktiengesellschaft, Austria. "Proves for transporting thermally unstable viscous mised", (Convention Date 26th July, 1995), Austria.
- 1561/Del/96 Exxon Chemical Patents, U.S.A. "Impact modifier for polyamides containing an and a halogenated isoolefin copolymer" (Convention Date 17th July, 1995), U.S.A.

- 1562/Del/96. Hauni Maschinenbau AG, Germany. "Apparatus for ascertaining the complex dielectric constant of tobacco" (Convention Date 14th July, 1995), Germany.
- 1563/Del/96. Khem Chand Sharma, Delhi. "Method of manufacturing the medicine for the treatment of cancer or carcinoma."
- 1564/Del/96. Yap Fook Kaun, West Malaysia. "Method and apparatus for aerating aquaculture system". (Convention Date 10th July, 1993). Malaysia.
- 1565/Del/96. Voest-Alpine Industri Eanlayenbau GmbH, Pohang Iron & Steel Co., Ltd., and Research Institute of Industrial Science & Technology, Incorporated Foundation, South Korea. "Process for producing molten pig iron or steel pre-products and plant for carrying out the process." (Convention Date 19th July, 1995), Austria.
- 1566/Del/96. Voest-Alpine Industri Eanlagenbau GmbH, Pohang Iron & Steel Co., Ltd., Research Institute of Industrial Science & Technology, Incorporated Foundation, South Korea. "A process for the production of molten pig iron or steel pre-products and a plant for carrying out the process". (Convention Date 19th July, 1995), Austria.
- 1567/Del/96. Voest-Alpine Indusiri Eanlagenbau GmbH, Pohang Iron & Steel Co., Ltd., and Research Institute of Industrial Science & Technology, Incorporated Foundation, South Korea. "A process for the production of molten pig iron or steel pre-products and a plant for carrying out the process". (Convention Date 19th July, 1995), Austria.
- 1568/Dcl/96. Alcatel N.V., Netherlands. "Emulator for an SQL relational-database". (Convention Date 14th July, 1995), Italy.
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- 1569/D'el/96. Piaggio Veicoli Europei S.P.A., Italy. "Vehicle protection system". (Convention Date 24th May, 1996), Italy.
- 1570/Del/96. Bayer Aktiengesellschaft, Germany. "Microcapsules having walls made of polyisocyanate/guanidine reaction products."
- 1571/Del/96. Morton International, Inc., U.S.A. "Packaging adhesive mixtures for controlled gas barrier properties". (Convention Date 27th July, 1995), U.S.A.
- 1572/Del/96. Andrew Marian Homola, and Ronald Kaye Dunton, U.S.A. "Methods compositions, and dental delivery systems for the protection of the surfaces of teeth".
- 1573/Del/96. Gec Alsthom Stein Industrie, Contral Nuclaire Europenne a Neutrons Rapides SA, and Electricite De France, France. "Device adapted to be fixed and sealed to at least one cylindrical Member". (Convention Date 19th July, 1995), France.
- 1574/Del/96. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'xploitation Des Procedes Georges Claude, France. "Combustion process and apparatus therefore containing separate injection of fuel and oxidant streams". (Convention Date 17th July, 1995 and 24th June, 1996), U.S.A.
- 1575/Del/96. Gec Alsthom Transport SA., France. "Voltage lowering device and asynchronous traction system supplied from a single-phase mauns supply incorporating a device of this kind", (Convention But 18th July, 1995), France.
- 1576/Del/96 Warner-Lambert Company, U.S.A., "Crystalline [R-(R+ , R+)-2-(4-Fluorophenyl)-(3,8-Dihydroxy-5-(1-Methylthio)-3-Phenyl-4-(Phenylamino) Carbonyl]-1H-Pyrrole-1-Heptanoic acid Calcium salt (2:1)" (Convention Date 17th July, 1995)—U.S.A.
- 1577/Del/96 Warner-Lambert Company, U.S.A., "Form HI Crystalline [R-[R*,R*]-2-(4-Fluorophenyl)-8 D-Dihydroxy-5-(1-Methylethyl)-3-Phenyl-4-(phenylamino) Carbonyl] * 1H-Pyrrole-1-Heptanoic acid Calcium Salt (2:1) "Convention Date 17th July, 1995)—U.S.A.
- 1578/Del/96 Pfizer Inc., U.S.A., "Resolution of 1-Azabicyclo (2.2.2) octan-3Amine, 2-(Diphenylraethyl)-N-(2-Methoxy-5-(1-Methylethyl) (Phenyl) (Methyl). (Convention Date 17th July, 1995)—U.S.A.
- 1579/Dol/96 Warner-Lambert Company, U.S.A., "Novel Process for the Production of Amorphous [R-(R*, R*O)-2-(4-Fluorophenyl)-p, 5 D-Dihydroxy-5 (1-Methylethyl)-x 3-Phenyl-4-(Phenylamino) Carbonyl]-1H-Pyrrole-1-Heptanoic acid Calcium Salt (2:1)" (Convention Date 17th July, 1995)—U.S.A.
- 1580/Del/96. The Procter & Gamble Company, U.S.A. "Candy products and their manufacture". (Convention Date 21st July, 1995), U.K.
- 1581/Del/96. The Procter & Gamble Company, U.S.A. "Detergent compositions inhibiting dye transfer", (Convention date 20th July, 1995, U.K.
- 1582/Del/96. Komal Chandra Vasaniya, New Delhi. "Change of computer date".
- 17-7-1996
- 1583/Del/96. Mahi Pal Gupta, Rajasthan. "Electronic transformer for low voltage incandescent halogen lamp as general lighting system".
- 1584/Del/96. P. K. Nanda, H.P. "Paper Cany-Bags".
- 1585/Del/96. Jai Karan Goel, Gohana, "Herbalised dental gel-paste".
- 1586/Del/96. Colgate-Palmolive Company, U.S.A. "Liquid cleaning compositions". (Convention Date 20th July, 1995), U.S.A.
- 1587/Del/96. Colgate-Palmolive Company, U.S.A. "Liquid cleaning compositions". (Convention Date 20th July, 1995, 20th July, 1995 and 20th July, 1995), U.S.A.
- 1588/Del/96. Gist-Brocades B.V, Netherlands. "An Improved immobilized penicillling acylase". (Convention Date 18th July, 1995), U.S.A.
- 1589/Del/96. Bayer Aktiengesellschaft, Germany, "Insecticidally active composition". (Convention Date 16th August, 1995), Germany,
- 1590/Del/96. Bayer Aktiengesellschaft, Germany. "Active compound combinations of pyrethroids and insect development inhibitors". (Convention Date 16th August, 1995 and 16th February, 1996), Germany.
- 1591/Del/96. Laboratories Aranda, S.A. De C.V., Mexico. "Cephalosporin fluoroquinolonate derivatives and pharmaceutical compositions containing them".
- 1592/Del/96. W.R. Grace & Co. Conn., U.S.A. "Nitrite-based corrosion inhibitors with improved anodic and cathodic inhibiting performance". (Convention Date 19th July 1995), U.S.A.

- 1593/Del/96. Power Grid Corporation of India Limited, New Delhi. "Time synchronisation unit".
- 1594/Del/96. Three Sigma Corporation, U.S.A. "Treatment and prevention of neoplasms with salts of aminoimidazole carboxamide and of 5 amino or substituted amino 1, 2, 3-triazoles." (Convention Date 21st July, 1995), U.S.A.
- 1595/Del/96. James Michael O'Dwyer, Australia, "Firearms". (Convention Date 19th July, 1995), Australia.
- 1596/Del/96. Sony Corporation, Japan. "Video signal processing apparatus and method thereof". (Convention Date 19th July, 1995), Japan.
- 1597/Del/96. Sony Corporation, Japan. "Signal separator and television receiver having the same". (Convention Date 20th July, 1995), Japan.
- 1598/Del/96. Ripponlea Australia Pty, Ltd., Australia. "Improvements in or relating to door handles". (Convention Date 6th May, 1996), Australia.
- 1599/Del/96. Brown Forman Corp., U.S.A. "Oak aged alcoholic beverage extract and accelerated whisky maturation method". (Convention Date 21st July, 1995, 29th April, 1996 and 12th July, 1996), U.S.A.
- 1600/Del/96. International Business Machines Corporation, U.S.A. "Multimedia distribution network including video switch". (Convention Date 3rd October, 1995), U.S.A.
- 1601/Del/96. Innotech Inc., U.S.A. Polymeric materials for photochromic applications". (Convention Date 21st August, 1995), U.S.A.
- 1602/Del/96. Tecneties Industries. Inc., U.S.A. "Cartridge bearing assembly for volumetric feeder". (Convention Date 20th July, 1996), U.S.A.
- 1603/Del/96. The Procter & Gamble Company, U.S.A. "Topical compositions having an improved skin feel. (Convention date 24th July, 1995), U.S.A.
- 1604/Del/96. The Procter & Gamble Company. U.S.A. "Compositions for topical delivery of active ingredients". (Convention Date 24th July, 1995), U.S.A.
- 1605/Del/96. Ciba-Giegy AG., Switzerland. "Substituted pathalocyanines". (Convention Date 21st July, 1995 and 25th August, 1995), U.K.
- 1606/Del/96. Sony Corporation, Japan. "Apparatus for recording and/or reproducing video and audio data". (Convention Date 20th July, 1995), Japan.
- 1607/Del/96. Smithkline Beecham U.I.C. England. "Novel formulation". (Convention Date 20th July, 1995), U.K.
- 1608/Del/96. W. R. Grace & Co. Conn., U.S.A. "Improved cement admixture product". (Convention Date 24th July, 1995), U.S.A.
- 1609/Del/96. Europay International S.A., Belgium. "Card apparatus and cashless transaction system".
- 1610/Del/96. Eastman Chemical Company, U.S.A. "Process for crystallization of poly (ethylenenaphthalenedicarboxylate)". (Convention Date 21st July, 1995), U.S.A.
- 22-7-1996
- 1611/Des/96. Dr. Washington Odur Ayoko, Great Britain "A process for the preparation of a pharmaceutical composition". (Convention Date 13th February, 1991), Great Britain.
- 1612/Del/96. Anand Prakash Adlakha, New Delhi. "Mosquito-proof, protective clothes, wears, coverings made from a new fabric capable of checking and eliminating the mosquito bits".
- 1613/Del/96. Discovinion Associates U.S.A. "Method and apparatus for manufacturing information storage Devices". (Convention Date 6th February, 1996), U.S.A.
- 1614/Del/96. Gray Engineering Limited, England. "Collar for concrete reinforcement cage". (Convention Date 25th July, 1995), U.K.
- 1615/Del/96. Brupat Limited, U.K. "Anchoring apparatus and method", (Convention Date 21st July, 1995), U.K.
- 1616/Del/96. University of Southampton. U.K. "Insect attractant". (Convention Date 20th July, 1995), U.K.
- 1617/Del/96. University of Southampton, U.K. "An attractant composition for houseflies, mosquitoes or wasps". (Convention Date 20th July, 1995), U.K.
- 23-7-1996
- 1618/Del/96. E.R. Lalit Mohan Sharma, Punjab. "Sliding contact electrical machine". (Seem).
- 1619/Del/96. Advanced Rise Machines Limited, England. "Digital to analogue converter". Convention Date 7th May, 1996), U.K.
- 1620/Del/96. Union Oil Company of California, U.S.A. "Non-toxic, inexpensive synthetic drilling fluid". (Convention Date 24th July, 1995 and 29th January, 1996), U.S.A.
- 1621/Del/96. Elettroplastica Elelrodomeistici S.r.l., Italy. "Self-contained air-conditioner of the wallmounted type". (Convention Date 27th July, 1995), Italy.
- 1622/Del/96. Ciba-Geigy AG., Switzerland. "Process for the hydrogenation of imines". (Convention Date 20th July, 1995), Switzerland.
- 1623/Del/96. Corning Incorporated. U.S.A. "Photochromic spiroxazines compositions and articles containing them". (Convention Date 30th August, 1995, France and (16th January, 1996), U.S.A.
- 1624/Del/96. USX Engineers and Consultants. Inc., U.S.A. "Apparatus for limiting ingress of gas to incipient continuous cast slabs". (Convention Date 25th July, 1995 and 22nd January, 1996). U.S.A.
- 1625/Del/96. Chua Tian Edw, Malaysia "Motor cycle emergency relief tyre tube .
- 1626/Del/96. Kabushiki Kaisha Toshiba, Japan, "Television system for providing interactive television programmes and server system for constructing the television system". (Convention Date 26-7-95, 11-12-95 and 14-3-96). Japan.
- 1627/Del/96. The Procter & Gamble Company, U.S.A. "Dingy fabric clean-up with amylase enzyme in detergent compositions". (Convention Date 24th July, 1995 and 8th May, 1996), U.S.A.
- 1628/Del/96. The Procter & Gamble Company, U.S.A. "Detergent compositions comprising specific amylase and linear alkyl benzene sulfonate surfactant". (Convention Date 24th July, 1995), U.S.A. and (29th March, 1996). U.K.
- 1629/Del/96. The Procter & Gamble Company. U.S.A. "Detergent compositions comprising specific amylase and a specific surfactant . (Convention Date 24th July, 1995, U.S.A. and 29th May, 1996), U.K.
- 1630/Del/96. The Procter & Gamble Company, U.S.A. "Low hue photobleaches". (Convention Date 25th July, 1995), U.S.A.
- 1631/Del/96. The Procter & Gamble Company, U.S.A. "Low hue photodisinfectants". (Convention Date 25th July, 1995), U.S.A.

- 1632/Del/96. The Procter & Gamble Company, U.S.A. "Disposable absorbent article having a resilient member". (Convention Date 2nd August, 1995), U.S.A.
- 1633/Del/96. The Procter & Gamble Company, U.S.A. "Detergent compositions comprising a specific amylase and a protease". (Convention Date 24th July, 1995), U.S.A. and (19th June, 1996), UK.
- 1634/Del/96. The Procter & Gamble Company, U.S.A. "Detergent compositions". (Convention Date 25th July, 1995), U.K.
- 1635/Del/96. The Procter & Gamble Company, U.S.A. "Detergent composition". (Convention Date 2nd August, 1995), U.K.
- 1636/Del/96. Imperial Chemical Industries Plc, U.K. "Catalyst". (Convention Date 26th July, 1995), U.K.
- 1637/Del/96. Zeneca Limited, England. "Mixtures". (Convention Date 26th August, 1995), U.K.
- 1638/Del/96. Rohm GmbH, and Metallgesellschaft AG., Germany. "Enzymatic mucilage removal process". (Convention Date 26th July, 1995), Germany.
- 1639/Del/96. Bayer Aktiengesellschaft, Germany. "Aluminum phthalocyanine reactive dyes". (Convention Date 14th August, 1995), Germany.
- 1640/Del/96. Bayer Aktiengesellschaft, Germany. "Para-hydroxy-phenylacetic acid for reducing the repellency of insecticides". (Convention Date 2nd August, 1995), Germany.
- 1641/Del/96. Zeneca Limited, England. "Chemical compounds". (Convention Date 4th August, 1995), U.K.
- 1642/Del/96. Sony Corporation, Japan. "Color cathode-ray tube and method of manufacturing the same". (Convention Date 26th July, 1995), Japan.
- 1643/Del/96. Eastman Chemical Company, U.S.A. "Process for producing polyester articles having low acetaldehyde content". (Convention Date 1st August, 1995), U.S.A.
- 1644/Del/96. Eastman Chemical Company, U.S.A. "Process for producing polyester articles having low acetaldehyde content". (Convention Date 1st August, 1995), U.S.A.
- 1645/Del/96. Motorola, Inc., U.S.A. "Admission control system and method in a space-based mobile telecommunication system". (Convention Date 25th September, 1995), U.S.A.
- 1646/Del/96. Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of electrically conducting polypyrrole blend having low percolation threshold".
- 1647/Del/96. L.G. Electronics Inc., Korea. "Electron gun for color cathode ray tube". (Convention Date 28th July, 1995), Korea.
- 1648/Del/96. L.G. Electronics Inc., Korea. "Process for manufacture of color cathode-ray tube". (Convention Date 28th July, 1995), Korea.
- 1649/Del/96. L.G. Electronics Inc., Korea. "Method of manufacturing color cathode ray tube". (Convention Date 28th July, 1995), Korea.
- 1650/Del/96. L.G. Electronics Inc., Korea. "Color cathode ray tube". (Convention date 28th July, 1995), Korea.
- 1651/Del/96. L.G. Electronics Inc., Korea. "In-line electron gun for color cathode ray tube". (Convention date 28th July, 1995), Korea.
- 1652/Del/96. L.G. Electronics Inc., Korea. "Method for knocking color cathode, ray". (Convention Date 28th July, 1995), Korea.
- 1653/Del/96. L.G. Electronics Inc., "In-line electron gun for color cathode ray tube". (Convention Date 28th July, 1995), Korea.
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- 1654/Del/96. Jin-Young Cho, Korea. "Distributed serial arbitration system". (Convention date 25th July, 1995), Korea.
- 1655/Del/96. Samsung Electronics Co. Limited, Korea. "Frame memory in motion picture decoder". (Convention Date 31st, July 1995), Korea.
- 1656/Del/96. Power Tool Holders Incorporated, U.S.A. "Chuck". (Convention Date 11th August, 1995), U.S.A..
- 1657/Del/96. Illinois Tool Works Inc., U.S.A. "Load leveling assembly". (Convention date 10th October, 1995), U.S.A.
- 1658/Del/96. Corning Incorporated, U.S.A. "Control of dispersion in an optical waveguide". (Convention date 10th August, 1995), U.S.A.
- 1659/Del/96. Telefonaktiebolaget LM Ericsson, Sweden. "Protector for one or more electromagnetic sensors". (Convention Date 17th August, 1995), Sweden.
- 1660/Del/96. Alcatel Standard Electric, S.A., Spain. "Output Power control in burst transmitters". (Convention Date 31st July, 1995), Spain.
- 1661/Del/96. FMC Corporation, U.S.A. "Herbical phenyl-methylphoxyphenyl heterocycles". (Convention Date 25th July, 1995), U.S.A.
- 1662/Del/96. Alcatel N.V., Netherlands. "Method and telecommunications network for control of mass calling". (Convention Date 28th July, 1995), Germany.
- 1663/Del/96. Motorola, Inc., U.S.A. "Method and apparatus for performing handoff in a wireless communication system". (Convention Date 29th September, 1995), U.S.A.
- 1664/Del/96. Industrie Ilpea S.P.A., Italy. "Improved plastics structural shape for refrigeration cabinets and the like". (Convention Date 15th January, 1996),
- 1665/Del/96. Motorola, Inc., U.S.A. "Independent satellite-based communications systems sharing common frequency spectrum and method of operation thereof". (Convention Date 31st July, 1995), U.S.A.
- 1666/Del/96. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des Procédes Georges Claude, France. "Process and device for spraying a liquid product". (Convention Date 28th July, 1995), France.
- 26-7-1996
- 1667/Del/96. Lal Chand Palta, Jalandhar. "Carbon black fuel oil".
- 1668/Del/96. The Procter & Gamble Company, U.S.A. "Compositions and methods for treating respiratory disorders". (Convention Date 28th July, 1995 and 5th March, 1996), U.S.A.
- 1669/Del/96. Agrevo UK Limited, England. "Prochloraz mixtures". (Convention Date 28th July, 1995), Japan.
- 1670/Del/96. Smithkline Beecham P.L.C., England. "Novel process". (Convention Date 29th July, 1995 and 29th March, 1996), U.K.
- 1671/Del/96. Ciba-Geigy AG., Switzerland. "Iridium-diphosphine complexes and process for the hydrogenation of imines". (Convention Date 27th July, 1995), Switzerland.

- 1672/Del/96. Ciba-Geigy AG., Switzerland. "Process for the hydrogenation of imines". (Convention Date 27th July, 1995), Switzerland.
- 1673/Del/96. Sony Corporation, Japan. "Apparatus and method for extracting a portion of an image". (Convention Date 28th July, 1995), Japan.
- 1674/Del/96. Smithkline Beecham Corporation. U.S.A. "Novel Compounds". (Convention Date 7th June, 1995 and 19th April, 1996), U.S.A.
- 1675/Del/96. Fusion Incorporated, U.S.A. "Solder flux having low melting point". (Convention Date 22nd January, 1996), U.S.A.
- 1676/Del/96. Warner-Labert Company, U.S.A. "Multi-blade razor head with improved performance". (Convention Date 1st September, 1995), U.S.A.
- 1677/Del/96. Warner-Lambert Company, U.S.A. "Multiple piec handle for disposable razor". (Convention Date 1st September, 1995), U.S.A.
- 1678/Del/96. Cellpack AG, Switzerland. "Method and apparatus for manufacturing bags and treating plastic foils". (Convention Date 8th July, 1996), South Africa.
- 1679/Del/96. Bandag Incorporated, U.S.A. "Method and apparatus for trimming the shoulder areas of retreaded tires". (Convention Date 3rd August, 1995), U.S.A.
- 1680/Del/96. Praxair Technology, Inc., U.S.A. "Cryogenic rectification system with dual phase turboexpansion".
- 1681/Del/96. Praxair Technology, Inc., U.S.A. "Thermodynamic power generation system employing a three component working fluid".
- 30-7-1996
- 1682/Del/96. Dominu Printing Sciences Plc. England. "Continuous ink-jet printer". (Convention Date 4th August, 1995 and 26th June, 1996), U.K.
- 1683/Del/96. Ranbaxy Laboratories Limited, New Delhi, "A novel process for manufacturing a key intermediate of simvastatin".
- 1684/Del/96. Kyung-Soo Lee, Korea. "Ballast for discharge lamp and method and apparatus for manufacturing the same". (Convention Date 12th September, 1995), Korea.
- 1685/Del/96. Boehringer Ingelheim KG, Germany. "New drugs and their use". (Convention Date 1st August, 1995), Germany.
- 1686/Del/96. Steven Lurie Garrett, U.S.A. "High powered thermoacoustic refrigerator". (Convention Date 31st July, 1995), U.S.A.
- 1687/Del/96. Motorola, Inc., U.S.A. "Method and apparatus for efficient roaming among communication systems". (Convention Date 20-9-1995), U.S.A.
- 1688/Del/96. Motorola, Inc., U.S.A. "Computer processor having a pipelined architecture which utilizes feedback and method of using same". (Convention Date 28th August, 1995), U.S.A.
- 1689/Del/96. Centre National D'Etudes Spatiales, France. "A scanning device for acquiring an image by push-broom scanning". (Convention Date 28th July, 1995 and 28th July, 1995), France.
- 1690/Del/96. Jamshid Ashourian U.S.A. "Process for producing shelfstable fruit products by fruit cell fragmentation and products produced thereby". (Convention Date 7th August, 1995 and 19th October, 1995), U.S.A.
- 1691/Del/96. Roussel Uclaf, France. "New derivative of 5-O-desosaminyl 6-O-methyl erythronolide and their preparation process and their use for the preparation of biologically active products". (Convention Date 11th September, 1995), France.
- 1692/Del/96. Cogifer-Compagnie Generale D'Installations Ferroviaires. France. "Movable point for a crossing frog for railway apparatus of very great length, incorporated in long welded rails". (Convention Date 10th August, 1995), France.
- 1693/Del/96. Boehringer Ingelheim KG, Germany. "New process for preparing norbenzomorphan-an intermediate product in the production of pharmaceutically valuable benzomorphan derivatives, in particular of (-)-(IR. 55, 2"R)-3'-hydroxy-2-(2-methoxy-propyl)-5, 9, 9-trimethyl-6, 7-benzomorphan". (Convention Date 3rd August, 1995), Germany.
- 1694/Del/96. General Electric Company, U.S.A. "Metal strap for holding cylindrical lump". (Convention Date 4th August, 1995), U.S.A.
- 1695/Del/96. General Electric Company, U.S.A. "Fluorescent lamp having ultraviolet reflecting layer". (Convention Date 28th August, 1995), U.S.A.
- 1696/Del/96. General Electric Company, U.S.A. "Amalgam containing compact fluorescent lamp with improved warmup". (Convention Date 14th August, 1995), U.S.A.
- 1697/Del/96. Kabushiki Kaisha Toshiba, Japan. "Interactive television system". (Convention Date 31-7-95, 31-7-95, 31-7-95, 31-7-95 and 31-7-95)—Japan.
- 1698/Del/96. Ecosmart, Inc., U.S.A. "Non-hazardous pest control". (Convention Date 7th June, 1996), U.S.A.
- 1699/Del/96. Michigan State University, U.S.A. "A method of producing an expression cassette".
- 1700/Del/96. Ecosmart, Inc., U.S.A. "Non-hazardous pest control". (Convention Date 7th June, 1996), U.S.A.
- 1701/Del/96. The Procter & Gamble Company U.S.A. "A diaper, sanitary napkin or pantiliner containing at least 0.2 G of composition".
- 31-7-1996
- 1702/Del/96. Astra Aktiebolag, Sweden. "Inhaler". (Convention Date 10th August, 1995), Sweden.
- 1703/Del/96. Astra Aktiebolag, Sweden. "Novel opioid peptides". (Convention Date 18th August, 1995 and 7th November, 1995), Sweden.
- 1704/Del/96. Pfizer Inc., U.S.A. "(1S, 2S)-1-(4-hydroxyphenyl)-2-(4-hydroxy-4-phenylpiperidin-1-yl)-1-propanol methanesulfonate trihydrate". (Convention Date 11th August, 1995), U.S.A.
- 1705/Del/96. Bayer Aktiengesellschaft, Germany. "Halogenobenzimidazoles". (Convention Date 10th August, 1995 and 8th August, 1995), Germany.
- 1706/Del/96. Astra Aktiebolag, Sweden. "Device in inhalers". (Convention Date 10th August, 1995), Sweden.
- 1707/Del/96. Pfizer Research and Development Company, N.V./S.A., Ireland. "Organometallic addition to ketones". (Convention Date 5th August, 1995), U.K.
- 1708/Del/96. Valeo Equipements Electriques Moteur, France. "An alternator including adaptors for rectifier bridge diodes, in particular for a motor vehicle, and an adaptor for such an alternator". (Convention Date 2nd August, 1995), France.
- 1709/Del/96. Scapa Group Plc U.K. "Pressure sensitive adhesive tape". (Convention date 2nd August, 1995), U.K.
- 1710/Del/96. Colgate Palmolive Company U.S.A. "Ultra-mild aqueous cleansing compositions". (Convention Date 1st August, 1995), U.S.A.

- 1711/Del/96. The Procter & Gamble Company, U.S.A. "Disposable absorbent article having a lotioned top-sheet containing an emollient and a polyol polyester immobilizing agent". (Convention Date 3rd August, 1995), U.S.A.
- 1712/Del/96. The Procter & Gamble Company, U.S.A. Diaper having a lotioned topsheet comprising a liquid polyol polyester emollient and an immobilizing agent". (Convention Date 3rd August, 1995), U.S.A.
- 1713/Del/96. Strix Limited, Great Britain. "Liquid heating vessels". (Convention Date 31st July, 1995 and 13th March, 1996). Great Britain.
- 1714/Dcl/96. Steel Authority, of India Ltd., New Delhi. "An improved burner".
- 1715/Del/96. Steel Authority of India Ltd., New Delhi. An improcess of manufacturing blades suitable for shearing high-strength, hot-rolled sheets of steel".

COMPLETE SPECIFICATION ACCEPTED

Noice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification,

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स्वीकृत सम्पूर्ण विनिर्देश.

एतद्वारा यह सूचना दी जाती है कि सम्बन्धित आवेदन में से किसी पर पेटेंट अस्वीकार के विरोध करने के लक्ष्य को ध्यान में रखते हुए, इसके निर्माण की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक मसौदा की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्रित को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वदतक उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश को संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अमूर्त रूप हैं।”

रूपांकन (चित्र आरेखों) की फोटों प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकित अथवा फोटों प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश को सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उस 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परीक्षण किया जा सकता है।

Ind Cl. : 40B

178201

Int. Cl.⁴: B 01 J 21/06, 21/10, 35/10.

PROCESS FOR PREPARING CATALYST FOR THE POLYMERIZATION OF OLEFINS

Applicant : MONTELL TECHNOLOGY COMPANY BV, OF HOEKSTEEN 66, 2132 MS HOOFFDORP, THE NETHERLANDS; A DUTCH COMPANY.

Inventors: (1) SACCHETTI MARIO (2) CUFFIANI ILLARO (3) PENNINI GIANNI.

Application No. 52/Cal/93 filed on 1-2-1993.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rule, 1972) Patent Office Calcutta.

17 Claims:

Process for preparing catalyst for the polymerization of olefins $\text{CH}_2=\text{CHR}$, wherein R is hydrogen or an alkyl or cycloalkyl or aryl radical having 1-12 carbon atoms comprising the reaction between an AL-alkyl compound and a spherical component comprising a titanium compound containing at least one Ti-halogen bond supported on a magnesium dihalide in active form, the preparation of said spherical component comprising the reaction of :

(a) an adduct having the formula $\text{MgCl}_{2-m}\text{ROH}$, wherein $0.1 < m < 2$ and R is an alkyl, cycloalkyl or aryl radical having 1-18 carbon atoms, said adduct (a) being in turn prepared by thermal dealcoholation of adducts $\text{MgCl}_2\text{-pROH}$, wherein $2.5 < p < 3.5$; with

(b) a titanium compound in a molar ratio Ti : Mg between 0.3 and 3 ;

and spherical compound having :

—total porosity greater than $1.0 \text{ cm}^2/\text{g}$;

—pore radius distribution such that at least 30% of the total porosity is due pore having a radius between 10,000 and 3000.000°A ;

—a surface area between 30 and $100 \text{ m}^2/\text{g}$.

(Com. 25 pages;

Drawing

Nil)

Ind. Cl. : 146

D,

178202

Int. Cl.⁴: G 09 B, 9/00.

IMPROVED SCREEN SIMULATOR ARRANGEMENT.

Applicant : TRUTAN PTY LIMITED A COMPANY

THE STATE OF NEW SOUTH WALES, AUSTRALIA.

Inventor: MARTIN DONALD LEWIS MAUNSELL.

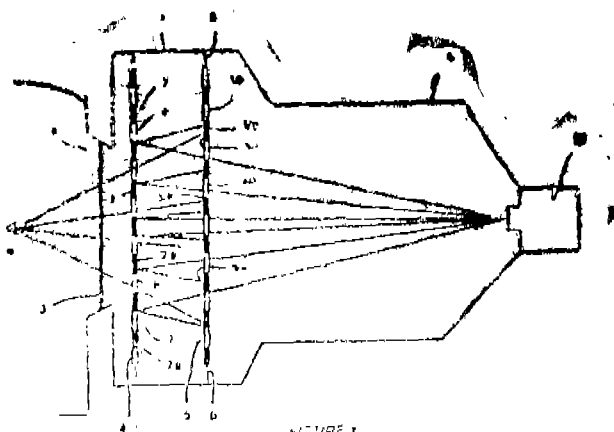
Application No. 83/Cal/93 filed on 11-2-1993,

Convention No. 11088/92 in Australia on 20-2-92.

Appropriate Office for Opposition Proceedings, (Rule A, Patents Rule, 1972) Patent Office, Calcutta.

14 Claims

A screen simulator arrangement comprising spaced apart screen and one or more mirror means; said screen means being formed with a plurality of spaced apart transparent portions therein, said mirror means being formed or provided with a plurality of holes or openings therein; said screen and said mirror means portions of said screen means and the holes or openings of said mirror means being substantially out of register one with the other; an inner screen surface of said screen means and a reflective surface of said mirror means generally facing inwardly towards each other; said transparent portions of said screen means and said holes or openings of said mirror means being so out of register one with the other, such that a screen portions of said screen means are in substantial alignment/register with holes or openings in said mirror means; the arrangement being such that projection means spaced apart from an outer surface of said mirror means projects images at said outer surface thereof, and through said holes or openings therein, so that imagery will appear on said screen portions of said screen means in substantial alignment/register with said holes or openings in said mirror means; said imagery being so reflected by reflective portions of said mirror means, so as to be viewable through said transparent portions in said screen means, from a position spaced apart from an outer surface of said screen means.



(Com. 15 pages :

Drawings 3 sheets)

Cl. : 32 F 2 (a)

178203

Int. Cl. : C 07 L 85/18, 101/68

PROCESS FOR THE PREPARATION OF 2, 5-DI-PHENYLAMINO-TEREPHTHALIC ACID AND ITS DIALKYL ESTERS.

Applicant : HOECHST AKTIENGESELLSCHAFT, OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : OTTO ARNDT.

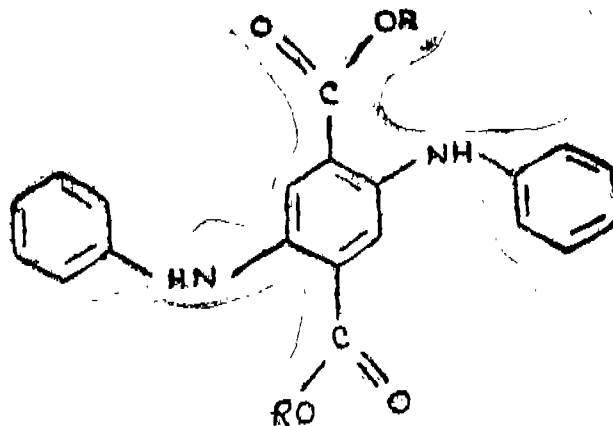
Application No. 234/Cal/1993 filed on 23rd April, 1993.

(Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Calcutta.

4—497GI/96

10 Claims.

A process for the preparation of 2, 5-di-phenylamino-terephthalic acid or one of its dialkyl esters of the formula



in which R is a hydrogen atom or a methyl or an ethyl group, by reaction of a succinic acid dialkyl ester with a sodium alcoholate in xylene, treatment of the resulting 2,5-dihydroxy-cyclohexadiene-1, 4-di-carboxylic acid dialkyl ester with acid and aniline, dehydration of the resulting 2, 5-di-phenyl-amino-dihydro-(3, 6)-terephthalic acid dialkyl over by means of oxygen, if appropriate hydrolysis of the resulting 2, 5-di-phenylamino-terephthalic acid dialkyl ester with methanolic sodium hydroxide solution and liberation of 2, 5-di-phenylamino-terephthalic acid from the 2, 5-di-phenylamino-terephthalic acid di-sodium salt formed, which comprises reacting the 2, 5-di-phenylamino-dihydro(3, 6)-terephthalic acid di-alkyl ester with pure oxygen in the presence of from 0.2 to 12.0 mol of an alkali metal oxide, alkaline earth metal oxide alkali metal salt or alkaline earth metal salt such as herein described at a temperature from 95 to 120°C

Compl Specn. 15

Pages

Drgns, Nil.

Cl. : 32 C

178204

Int. Cl. : C 09 D 7/12.

PROCESS FOR THE PREPARATION OF CATIONIC PAINT BINDERS.

Applicant : VIANOVA KUNSTHARZ AKTIENGESELLSCHAFT. OF 8402-WERNDORF AUSTRIA.

Inventors : (1) DR. RUDOLF SCHIPEER (2) DR. GERHARD SCHMOLZER (3) DR. EDMUND URBANO.

Application No. : 244/Cal/1993 filed on 28th April, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Calcutta.

1 Claim

Process for the preparation of cationic paint binders which contain a catalyst and non-catalyzed cationic paint binders, the latter are cross-linkable by transesterification and/or trasurethaisation and/or reaction of terminal double bonds and water thinnable after protonation, characterized in that bismuth salts of lactic and/or dimethylolpropionic acid are added in portions to the non-catalysed cationic paint hinder at a ratio of 100.0% by weight of the non-catalyzed cationic paint binder, calculated on the basis of its solids content to additional 0.1 to 5.0% of by weight, preferably 0.5 to 3.0 by weight, of the catalyst, calculated on the basis of its bismuth content, at a temperature of 60 to 80°C and that the mixture is subsequently homogenized with stirring at 60 to 100°C, preferably at 60 to 70°C, for several hours, preferably for 4 to 8 hours.

Compl. Specn. : 16 pages;

Drgns : Nil.

Cl. : 204

178205

8 Claims

Int. Cl.⁴ : G 01 G 11/16**A DEVICE FOR THE CONTINUOUS WEIGHING OF BULK MATERIAL.**

Applicant : K-TRON TECHNOLOGIES, INC., OF TRUST BUILDING, 900 MARKET STREET, WILMINGTON, DE 19801, UNITED STATES OF AMERICA.

Inventors : JOHANNES WIRTH.

Application No. 242/Cal/1993 filed on 26th April, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Calcutta.

8 Claims

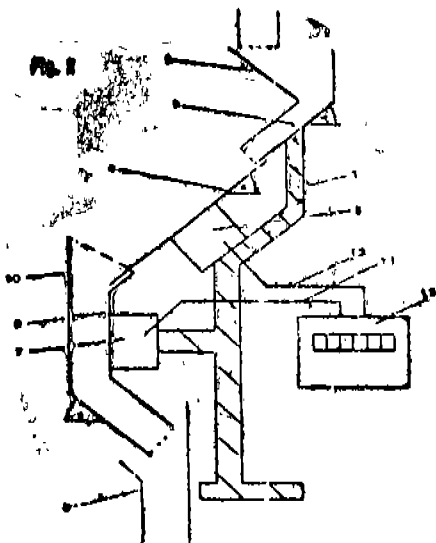
A device for the continuous weighing of bulk material with an impact plate (6, 10) and electronic device for the evaluation, wherein :

an impact plate (6, 10) is at least partially vertical, and having a first force sensing device (7) to which the impact plate (6, 10) guides parallel in the horizontal direction and which measures the horizontal force acting on the impact plate (6, 10)

device are provided to guide the bulk material with a certain speed at a certain angle against the impact plate (6, 10)

a chute (4) disposed at an angle against the horizontal, over which the bulk material slides, and having a second force sensing device (5) which measures essentially the force, which is exerted by the bulk material vertical to the surface of the chute (4),

a slide track (3) disposed at the same angle of inclination like that of the chute (4), the slide track (3) imparts thereby a certain speed to the bulk material.



Compl. Specn. : 9 pages Drgns : 3 sheets.

Cl. : 28 B F

178206

Int. Cl.⁴ : F 23 D 11/40.
BURNER.

Applicant : PPV-VERWALTUNGS-AG., OF FROBEL-STRASSE 33, CH-8032 ZURICH, SWITZERLAND.

Inventors : GUNTER POSCHL.

Application No. 272/Cal/93 filed on 13th May, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Calcutta

A burner with a burner head (D) and a flame tube (F), the burner head (B) having a concentric outlet arrangement of at least one air feed nozzle (8) and a fuel feed nozzle (5), with an outlet housing (22) and the flame tube (F) connected to the burner head (B) in the direction of flow, with a chamber (11) partially delimited against the interior of the outlet housing (22) being located in the outlet housing (22) and with an annular space (42) being provided as a recirculation device between the outlet housing (22) and the chamber (11), characterised in that

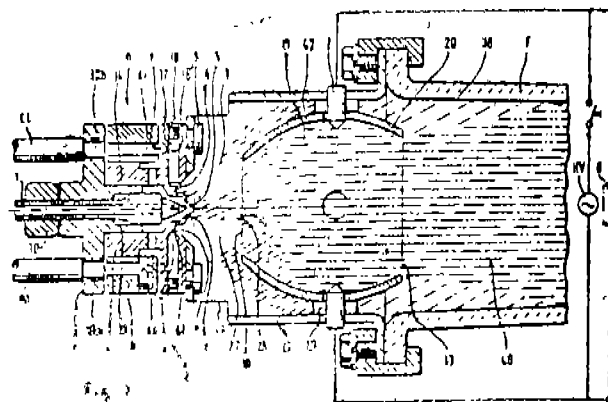
the concentric outlet arrangement has an inner air feed nozzle (2) and at least one outer air feed nozzle (8), as well as the fuel feed nozzle (5) there between,

that the chamber (11) is spaced from the outlet arrangement such that a combustion zone beings in the chamber (11).

that a mixture formation zone (3) is located between the chamber (11) and the outlet arrangement and the recirculation device (42) is provided for returning hard-to-burn, non-combusted gas compounds to the mixture formation one (3), that the inner air feed nozzle (2) and the fuel feed nozzle (3) are embodied as an injector to sweep the fuel out of the fuel nozzle (5) into the mixture formation zone (3),

that low-nitrogen air is feedable via the outer air feed nozzle (8), and

that the outer air feed nozzle (8) is inwardly directed so that the recirculated hard-to-burn, noncombusted gas compounds mix with the low-nitrogen air from the outer air feed nozzle (8) and flow for combustion into the chamber (11), and prior to the mixing with the recirculated hard-to-burn, noncombusted gas compounds, the low-nitrogen air envelops the fuel introduced via the fuel feed nozzle (5) as a protective sheath (25) against the ambient atmosphere.



Compl. Specn. : 17 pages Drgns. : 3 sheets.

Cl. : 58 B D

178207

Int. Cl. : E 06 B 1/24, 5/00.

A PREFABRICATED REINFORCED CEMENT CONCRETE DOOR & WINDOW FRAME, AND A METHOD OF MANUFACTURING THE SAME.

Applicant & Inventors : NALINI RANJAN PANDA, OF CHIEF ENGINEER, GOVERNMENT OF WEST BENGAL, IRRIGATION & WATERWAYS DEPARTMENT WRITERS' BUILDINGS, CALCUTTA-700 001.

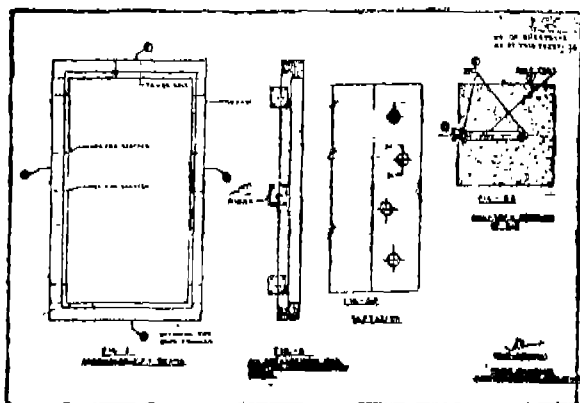
Application No. 343/Cal/1993 filed on 21st June, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Calcutta.

4 Claims

A pre-fabricated reinforced cement concrete door & window frame consisting of separate pieces (a, b, c, d) capable of being assembled or dismantled as required, wherein, in the vertical side pieces (a, b), & one or two horizontal

pieces (c, d) threads are engraved in the holes of concrete left at appropriate places in said pieces for fixing hold lasts clamps, hinges, tower bolts lock fittings, door closures, aldrops and the likes with machine screw any time when the frames are required to the fitted in the walls.



Compl. Specn : 6 pages Drgns : 2 sheets

Cl. : 32 F_{2b} + 55 D₂ 178208

Int. Cl. : C 07 D 401/00, 401/06.

A METHOD OF PREPARING PYRIDINE DERIVATIVES HAVING HERBICIDAL ACTIVITIES.

Applicants : (1) KUMIAI CHEMICAL INDUSTRY CO. LTD., (2) ISARA CHEMICAL INDUSTRY CO. LTD. OF 4-26, IKENOHATA 1-CHOME, TAITOH-KU, TOKYO JAPAN.

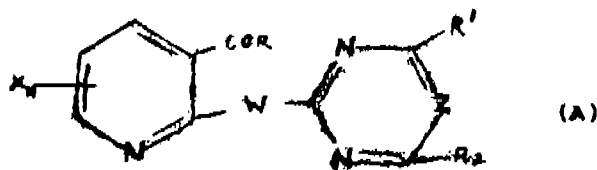
Inventors : (1) MASAHIRO MIYAZAKI (2) MASAFUMI MATSUZAWA (3) KEUI JORIYABE, (4) MICHIO HIRATA.

Application No. 798/Cal/1994 filed on 30th September, 1994.

(Divided out of appln. No. 402/Cal/92 antdated to 04-06-92).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

1. A method for preparing a pyridine derivative having the general formula (A).



wherein R is a hydrogen atom, a hydroxyl group, a C₁—C₁₂ alkoxy group, a C₁—C₆ alkoxy C₁—C₆ alkoxy group, a C₁—C₈ acyloxy C₁—C₆ alkoxy group, a benzyloxy group which may be substituted, a trimethylsilylethoxy group, a C₁—C₆ alkylsulfonylamino group, a C₁—C₆ alkylthio group, a phenoxy group which may be substituted or an imidazolyl group;

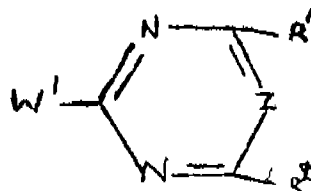
R¹ and R² may be the same or different, and are a hydrogen atom, a C₁—C₆ alkoxy group, a halogen

atom, a C₁—C₆ alkylamino group, a di C₁—C₆ alkylaminogroup, a halo C₁—C₆ alkoxy group or a C₁—C₆ alkyl group;

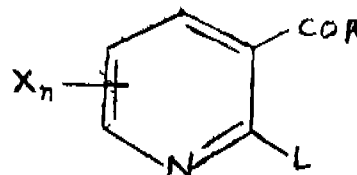
W is an oxygen atom, a NH group or a group of the formula, >NC(O)B (wherein B is a hydrogen atom or a C₁—C₆ alkoxy group);

Z is a methine group or a nitrogen atom;

X is a halogen atom, a halo C₁—C₆ alkyl group, a C₁—C₈ acylamino group, a C₁—C₆ alkyl group, a cyclo C₃—C₈ alkyl group, a halo C₁—C₆ alkoxy group, a C₂—C₈ alkenyloxy group, a C₃—C₈ alkenyloxy group, a C₁—C₆ alkoxycarbonyl group, a C₁—C₆ alkoxy group, a C₁—C₆ alkylamino group, a di C₁—C₆ alkylamino group, a phenyl group, a substituted phenyl group, a benzyl group which may be substituted, a benzyloxy group which may be substituted, a benzylthio group which may be substituted, a phenoxy group which may be substituted, a phenylthio group which may be substituted, a C₁—C₆ alkoxyimino C₁—C₆ alkyl group, a C₁—C₆ acyl group, a C₁—C₆ alkylthio group, a C₆—C₁₀ arylamino group which may be substituted or a group having the formula—(B).



(wherein R¹, R² and Z are as defined above: and W¹ is an Oxygen atom, a sulfur atom, a NH group or a group of the formula >NC(O)B (wherein B is a hydrogen atom or a C₁—C₆ alkoxy group) : n is 0 or an integer of 1 to 3; and X may be combination of different groups when n is at least 2, which comprises reacting a compound of the general formula C.



where R, X and n are as defined before and L is a Halogen atom or a C₁—C₄ alkylsulfonyl group, a benzyl sulfonyl group which may be substituted, a C₁—C₆ alkylsulfonate group, a halo C₁—C₆

alkylsulfonate group and a benzyl sulfonate group, with a compound of formula (D).



where R^1 , R^2 and Z are as defined before, and W , which may be substituted, is as defined before, in the [presence of at least equivalent amount of a base as herein defined, in the

appropriate solvent as herein defined, at a temperature ranging from room temperature to the boiling point of the solvent, optionally converting said Pyridine derivative by a known method into its salts, such as alkali metal, alkaline earth metal and transition metals or organic or inorganic ammonium salts

in the reactant of formula D;

W is an oxygen or a NH group.

(Compl. Specification : 69 pages; Drgns. : Nil.)

Cl. : 55

E⁴

178209

Int. Cl. : A 61 K⁴ 47/00, 39/385, 39/395.

THE PROCESS FOR THE PREPARATION OF CARRIER DRUG CONJUGATES OF METHYLTRITHIO ANTITUMOR AGENTS.

Applicant : AMERICAN CYANAMID COMPANY, OF ONE CYANAMID PLAZA, WAYNE, STATE OF NEW JERSEY 07470, UNITED STATES OF AMERICA.

Inventors : (1) PHILIP ROSS HAMANN
(2) LOIS HINMAN
(3) IRWIN HOLLANDER
(4) RYAN HOLCOMB
(5) HWEI-RU TSOU
(6) HWEI-RU TSOU
(7) MARTIN J. WEISS.

Application No. 823/Cal/1994 filed On 7th October, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972), Patent Office, Calcutta.

13 Claims

A process for the preparation of carrier drug conjugates of methyltrithio antitumor of formula $Z^3(\text{CO-Alk}^n-\text{Sp}^2-\text{Ar}-\text{Sp}^2-\text{Alk}^2-\text{C}(\text{Z}')=\text{Z})_m$ wherein Alk^n and Alk^2 are independently a bond or branched or unbranched $(\text{C}_1-\text{C}_{10})$ alkylene chain;

Sp^n is a bond, $-\text{S}-$, $-\text{O}-$, $-\text{CONH}-$, $-\text{NHCO}-$, $-\text{NR}-$, $-\text{N}(\text{CH}_2\text{CH}_2)_2\text{N}-$ or $-\text{X}-\text{Ar}'-\text{Y}-$ ($\text{CH}-\text{Z}$ wherein X , Y and Z are independently a bond, $-\text{NR}-$, $-\text{S}-$, or $-\text{O}-$, with the proviso that when $n=0$, then at least one of Y and Z must be a bond and Ar' is 1, 2-, 1, 3-, or 1, 4-phenylene optionally substituted with one, two or three groups

of (C_1-C_5) alkyl, (C_1-C_4) alkoxy, (C_1-C_4) thioalkoxy, halogen, nitro, $-\text{COOR}''$, $-\text{CONHR}''$, $-\text{O}(\text{CH}_2)_n\text{COOR}''$, $-\text{S}(\text{CH}_2)_n\text{COOR}''$, $-\text{O}(\text{CH}_2)_n\text{CONHR}''$, or $-\text{S}(\text{CH}_2)_n\text{CONHR}''$, with the proviso that when Alk'' is a bond, Sp'' is a bond;

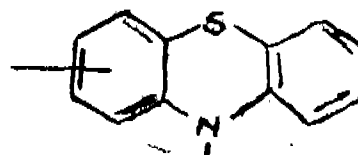
a is an integer from 0 to 5;

R'' is a branched or unbranched (C_1-C_5) chain optionally substituted by one or two groups of $-\text{OH}$, (C_1-C_4) alkoxy, (C_1-C_4) thioalkoxy, halogen nitro, (C_1-C_3) dialkylamino, or (C_1-C_3) trialkyl-ammonium $-\text{A}^-$ where A^- is a pharmaceutically acceptable anion completing a salt:

Sp^2 is a bond, $-\text{S}-$, or $-\text{O}-$, with the proviso that when Alk^2 is a bond, Sp^0 is a bond:

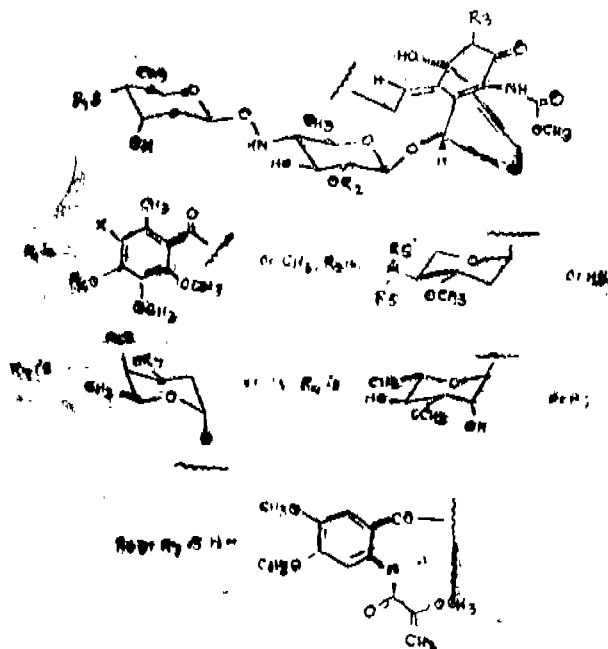
Z'' is H, (C_1-C_3) alkyl, or phenyl optionally substituted with one, two or three groups of (C_1-C_5) alkyl, (C_1-C_4) alkoxy, (C_1-C_4) thioalkoxy, halogen, nitro, $-\text{COOR}''$, $-\text{CONHR}''$, $-\text{O}(\text{CH}_2)_n\text{COOR}''$, $-\text{S}(\text{CH}_2)_n\text{COOR}''$, $-\text{O}(\text{CH}_2)_n\text{CONHR}''$, or $-\text{S}(\text{CH}_2)_n\text{CONHR}''$ wherein n and R' are as hereinbefore defined:

Ar is 1, 2-, 1, 3- or 1, 4-phenylene optionally substituted with one, two or three groups of (C_1-C_5) alkyl, (C_1-C_5) alkoxy, (C_1-C_4) thioalkoxy, halogen, nitro or $-\text{COOR}''$, $-\text{CONHR}''$, $-\text{O}(\text{CH}_2)_n\text{COOR}''$, $-\text{S}(\text{CH}_2)_n\text{COOR}''$, $-\text{O}(\text{CH}_2)_n\text{CONHR}''$ or $-\text{S}(\text{CH}_2)_n\text{CONHR}''$ wherein n and R^5 are as hereinbefore defined or a 1, 2-, 1, 3-, 1, 4-, 1, 5-1, 6-, 1, 7-, 1, 8-, 2, 3-, 2, 6-, or 2, 7-naphthylidene or



each naphthylidene or phenothiazine optionally substituted with one, two, three or four groups of (C_1-C_6) alkyl, (C_1-C_5) alkoxy, (C_1-C_4) thioalkoxy, halogen, nitrogen, $-\text{COOR}''$, $-\text{CONHR}''$, $-\text{O}(\text{CH}_2)_n\text{COOR}''$, $-\text{S}(\text{CH}_2)_n\text{COOR}''$, $-\text{O}(\text{CH}_2)_n\text{CONHR}'$, or $-\text{S}(\text{CH}_2)_n\text{CONHR}'$ wherein n and R'' are as hereinbefore defined, with the proviso that when Ar is naphthylidene, Z'' is not hydrogen and with the proviso that when Ar in phenothiazine, Sp'' is a bond only connected to nitrogen,

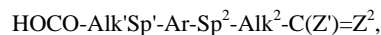
comprising reacting a compound of formula Z^2 wherein Z^2 is Q-Sp-SS-W wherein W is



R_5 is $-CH_3$, $-C_2H_5$, or $-CH(CH_3)_2$, X is a iodine or bromine atom; R_5 is a hydrogen or the group RCO , wherein R is hydrogen, branched or unbranched (C_1-C_{10}) alkyl or (C_1-C_{10}) alkylene group, a (C_6-C_{11}) aryl group, a (C_6-C_{11}) aryl-alkyl (C_1-C_5) group, or a heteroaryl or heteroaryl-alkyl (C_1-C_5) group wherein heteroaryl is 2- or 3-furyl, 2-er e-thienyl, 2- or 3-(N-methylpyrrolyl) 2-, 3-, or 4-pyridyl, 2-, 4-, or 5-(N-methylimidazolyl) 2-, 4-, or 5-oxazolyl, 2-, 3-, 5-, or 6-pyrimidinyl, 2-, 3-, 4-, 5-6-, 7-, or 8-quinolyl, or 1-, 3-, 4-, 5-, 6-, 7-, or 8-isoquinolyl all aryl and heteroaryl optionally substituted by one or more hydroxy, amino, carboxy, halo, nitro, lower (C_1-C_3) alkoxy, or lower (C_1-C_5) thioalkoxy groups;

Sp is a straight or branched-chain divalent or trivalent (C_1-C_{18}) radical, divalent or trivalent aryl or heteroaryl radical, divalent or trivalent (C_3-C_{18}) cycloalkyl or heterocycloalkyl radical, divalent or trivalent aryl or heteroaryl-alkyl (C_1-C_{18}) radical, divalent or trivalent cycloalkyl- or heterocycloalkyl-alkyl (C_1-C_{18}) radical or divalent or trivalent (C_2-C_{18}) unsaturated alkyl radical, wherein heteroaryl is furyl, thienyl, N-methylpyrrolyl, pyridinyl, N-methylimidazolyl, oxazolyl, pyrimidinyl, quinolyl, isoquinolyl, N-methylcarbazoyl, aminocoumarinyl, or phenazinyl and wherein if Sp is a trivalent radical, Sb may be additionally substituted by lower (C_1-C_5) dialkylamino, lower (C_1-C_5) alkoxy, hydroxy, or lower (C_1-C_5) alkylthio groups; and Q is $H_2-NHNCO-$, $H_2-NHNCS-$, $H_2-NHNCONH-$, $H_2-NHNCSNH-$, or H_2NO with a compound of formula $HOCO-Alk''-Sp''-Ar-Sp^2-Alk^2-C(Z'')=O$

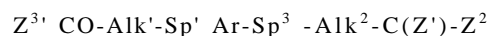
in an alcoholic solvent as herein described with a boiling point of less than $100^\circ C$ in the presence of 5% acetic acid or other similar acid catalyst as herein described at 20° to $70^\circ C$ for 1-24 hours and isolating in a known manner the intermediate of formula



wherein Alk' , Sp' , Ar , Sp^2 , Alk and Z' are as hereinbefore defined Z is Q-Sp-SS-W wherein Sp and W are OS hereinbefore defined; and

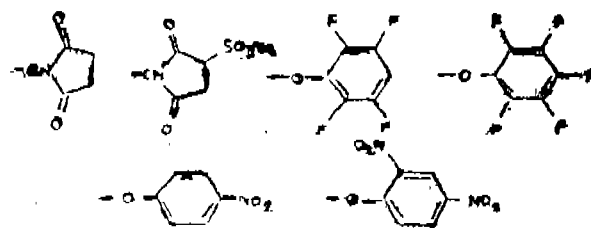
Q is $=NHNCO-$, $=NHNCS-$, $=NHNCONH-$, $=NHNCSWH-$ or $=NO-$, then reacting the compound of formula

$HOCO-Alk'-Sp'-Ar-Sp^2-Alk^2-C(Z')=Z^2$ with a coupling agent selected from N-hydroxysuccinimide, 2, 3, 5,6-tetrafluorophenol, pentafluorophenol, 4-nitrophenol, 2, 4-dinitrophenol, or other suitable activating group in the presence of 1, 3- dicyclohexylcarbodiimide,, 1-(3-dimethylaminopropyl)-3-ethyl carbodiimide hydrochloride in an inert organic solvent such as acetonitrile-or acetonitrile containing 5-50% N, N-dimethylformamide to generate the compound

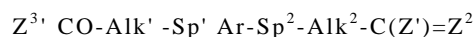


wherein Alk' , Sp' , Ar , Sp^2 , Alk^2 , and Z' are as hereinbefore defined; Q is $=NHNCO-$, $=NHNCS-$, $=NHNCONH-$, $=NHNCSNH-$, or $=NO-$; and

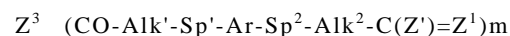
$Z^{3'}$ is



or other comparable acid activating group, and finally reacting the compound



with a carrier Z^3 , wherein Z^3 is a protein selected from mono and polyclonal antibodies, their antigen-recognizing fragments, and their chemically or genetically manipulated counterparts and growth factors and their chemically or genetically manipulated counterparts such as herein described, in an aqueous, buffered solution at a pH of between 6.5 and 9.0 and a temperature of 4° to $40^\circ C$ for 1-48 hours to generate a compound of formula



wherein Alk' , Sp' , Ar , Sp^2 , Alk^2 , Z' and Z^3 are as hereinbefore define ;

Z^2 is Q-Sp-SS-W wherein Sp and W are as hereinbefore defined;

Q is =NHNCO,-, -NHNCS-, -NHNCONH-, =NHNCSNA- or =NO: and m is an integer from about 0.1 to 15.

Comp. Spec. 104 pages Drawings; 10 Sheets

Cl. : 206E

178210

Int. Cl. : H 03 M 1/12

A THIRD-ORDER SIGMA-DELTA ANALOG-TO-DIGITAL CONVERTER NETWORK.

Applicant : GENERAL ELECTRIC COMPANY, OF 1 RIVER ROAD, SCHANECTADY, STATE OF NEW YORK 12345, UNITED STATES OF AMERICA.

Inventors : DAVID BYRD RIBNER.

Application No. 324/Cal/1995 filed on 23rd March, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

5 Claims

A third order sigma-delta analog-to-digital converter network comprising :

first and second integrators (22, 24) coupled in cascade such that the output of said first integrator (22) is coupled to be input of said second integrator (24);

a first comparator (116, 216) coupled to the output of said second integrator (24) for providing a first digital output signal;

a first switched reference voltage source;

means coupling said first switched reference voltage source to the output of said first comparator (116, 216), said first integrator (22) being responsive to an analog input signal $x(t)$ and to said first switched reference source in order to provide a first analog output signal to said second integrator (24), said second integrator (24) being responsive to said first analog output signal and to said first switched reference source in order to provide a selected analog output signal to said first comparator (116, 216), said first comparator (116, 216) being responsive to said selected analog output signal to provide said first digital output signal;

a third integrator (36) coupled to the output of said second integrator (24);

a second comparator (126, 226) coupled to the output of said third integrator (36) for providing a second digital output signal;

a second switched reference voltage source;

means coupling said second switched reference voltage source to the output of said second comparator (126, 226), said third integrator (36) being responsive to said selected analog output signal and to said second switched reference source to provide a second selected analog output signal to said second comparator (126, 226), said second comparator (126, 226) being responsive to said second selected analog output signal to produce said second digital output signal;

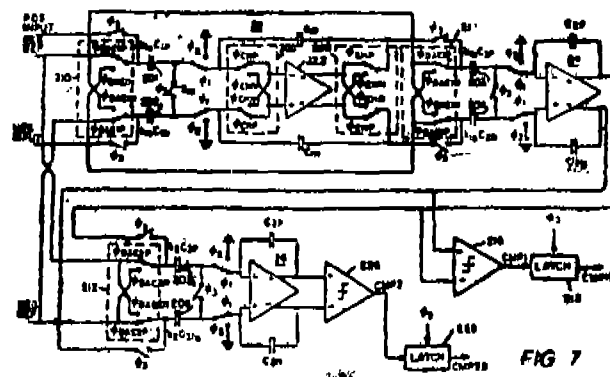
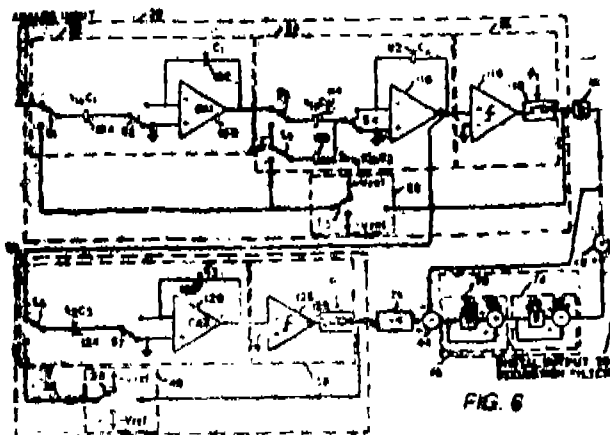
a digital multiplier (74) for multiplying said second digital output signal by a multiplier coefficient (91);

a digital subtractor (44) coupled to said digital multiplier (74) and said first comparator (116, 216) for providing a digital difference signal therebetween;

a digital double differentiator (46) coupled to said digital subtractor for twice differentiating said digital difference signal to produce a resultant digital signal;

a digital adder (48) for adding said first digital output signal and said resultant digital signal to produce a third digital output signal $y(t)$; and

a digital decimation filter (50) responsive to said third digital output signal $y(t)$ for producing a digital representation of said analog input signal $x(t)$.



Complete Specification 37 Pages Drawings : 14 Sheets

Ind. Cl. : 175 H Gr. [XLV (3)]

178211

Int Cl. : F 16 J-1/00.

AN IMPROVED DEFLECTOR TYPE PISTON CROWN FOR A TWO STROKE SPARK IGNITION ENGINE.

Applicant : BAJAJ AUTO LTD., AN INDIAN COMPANY OF AKURDI, PUNE-411035, MAHARASHTRA, INDIA.

Inventor : GAURI PRAKASH AGARWAL.

Patent application with provisional specification No. 197/Bom/93 filed on 18-6-93.

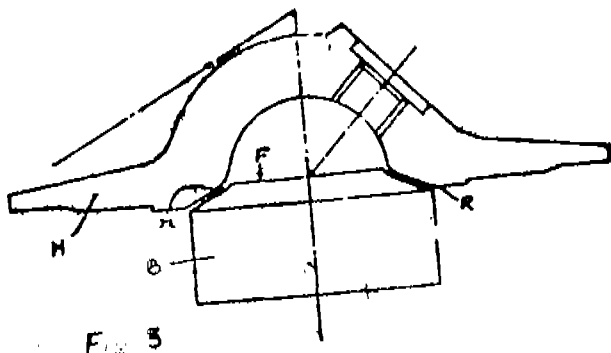
Complete after provisional specification filed on 22-3-94.

Appropriate Office Patent Office Branch, Sun Mill Compound, Todi Estate IIIrd Floor, Lower Pare), Mumbai-400013.

5 Claims

An improved deflector type piston crown for a two stroke spark ignition engine comprising a base portion (B) and a flat top surface (F), said flat top surface having a stepped construction with respect to said base portion, said stepped construction comprising of a spherical peripheral surface

of radius of curvature (R) contiguous to said base (B) of said piston crown and a corner radius of curvature (n) merging the upper peripheral edge of said radius of curvature (R), and said flat top surface (F) of the said piston with a height (h) whereas bottom of the said height (h) is merged with said radius (r) and top of said height (h) it extended upto said top flat surface (F) said radius of curvature (R) being greater than the said corner radius (r).



(Prov. Specn. 6 Pages; Drg. 1 sheet)
(Comp. Specn. 11 Pages; Drg. 1 sheet.)

Ind. Cl. : 5 C, B, D. Gr. [I (I)] 178212
Int. Cl. : A 01 G 3/02.

A CUTTING AND GRIPPING DEVICE.

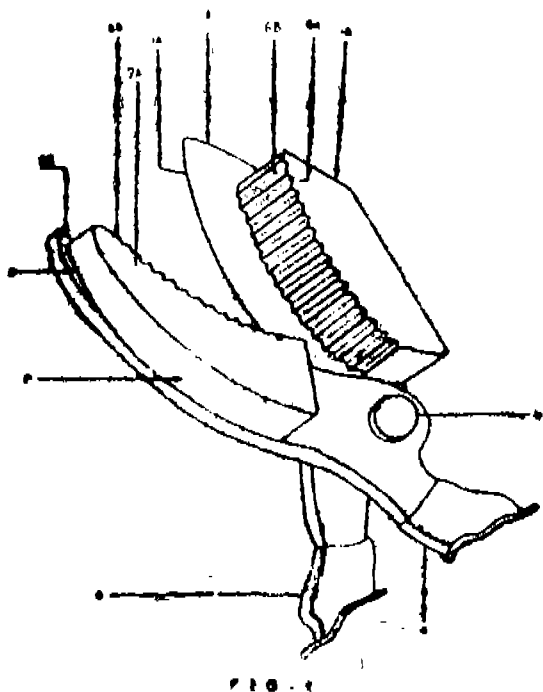
Applicant 4 Inventor : RATHIN SINHA. 372/A-1 KORHGAON PARK. PUNE-411001, MAHARASHTRA, INDIA.

Application No. 261/Bom/93 filed Aug 23, 93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office. Bombay Branch.

8 Claims

A cutting and gripping device consisting of a pair of planar or flat members associated with operating handles and pivoted together adapted to close on and move away from each other, at least one of said planar members being provided with at least one flat grip member longitudinally, the inner face of said flat grip member being provided with a rough surface.



(Comp. Specn. 12 Pages; Drgs. 7 sheets.)

Ind. Cl. : 67 C, B [L. I (2)] 178213

Int. Cl. : G 05 D 16/00, 17/00 .

A DEVICE TO ACCOMPLISH INFINITELY VARIABLE RATE OF ACTUATION IN THE ELECTRICALLY DRIVEN SERVO CONTROLLED ACTUATORS.

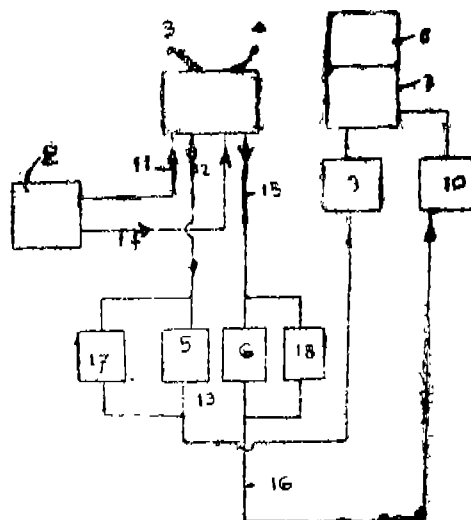
Applicant & Inventor : MAHENDRA VASANT SAPRE 12, L.I.C. COLONY. PAUD ROAD, PUNE-411038, MAHARASHTRA, INDIA.

Application No 273/Bom/93 filed Aug 27, 93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims

A device to accomplish infinitely variable rate of actuation in the electrically driven servo controlled actuators comprising a signal generator (2) connected to direction limit switches (3 & 4) to receive the direction generator signal (11 or 14) the output of the said direction limit switches (3 & 4) being appropriately connected to the cyclic switching circuits (5 and 6) respectively, said cyclic switching circuits (5 and 6) having the cyclically operated circuit signals as output for actuating a servomotor (7) through forward direction circuit (9) or reverse direction circuit (10) respectively, to accomplish predetermined infinite variable rate of actuation of an actuator (8) connected to the said servomotor in the desired direction.



(Comp. Specn. 9 Pages; Drgs. 2 sheets.)

Ind. Cl. : 187 E 4, Gr. [LXI (2)] 178214

Int C : H 04 B 1/00; 3/00;

H 04 Q 1/28.

A TELEPHONE CIRCUIT.

Applicant & Inventors : PRABHAKAR DEODHAR, INDIAN NATIONAL AT LANDSMARK, CARTER ROAD, MUMBAI-400 050, MAHARASHTRA, INDIA & LILADHAR SANNABHADTI, INDIAN NATIONAL AT 14 ASHA KIRAN 132, GARODIA NAGAR, MUMBAI-400 077, MAHARASHTRA INDIA.

Patent Application No. 385/Bom/93 filed on 12-11-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-400 013.

5 Claims

A telephone circuit which comprises a bridge circuit drawing power from the telephone main line connected to an electronic hand set characterized in that a low voltage direc

current power source is connected in series with the bridge circuit and the electronic hand set, for driving an auxiliary electronic telephone compatible device, such as a MODEM, or a facsimile transmission and receiving device.

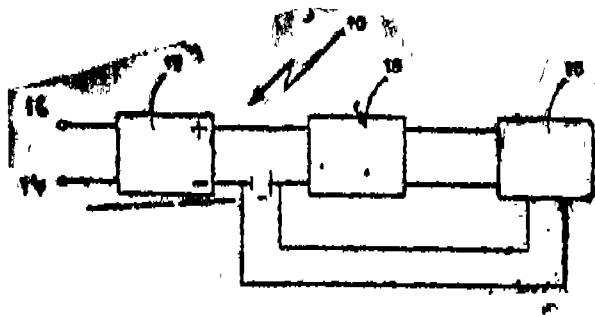


FIG. 1

(Comp. Specn. 5 Pages;

Drg. 1 sheet.)

Ind. Cl. : 143 D 1 Gr. [Gr. XL(5)]

178215

Int. Cl. : B 65 B 35/56.

A DEVICE FOR ORIENTATING ASYMMETRICAL OBJECTS, FOR ONWARD PROCESSING PARTICULARLY PACKAGING.

Applicant & Inventor : MAHARAJ KRISHEN MEHTA, INDIAN NATIONAL OF 23, MAISON BELVEDERE, 107 M. KARVE ROAD, MUMBAI-400 020, MAHARASHTRA, INDIA.

Patent Application No. 10/Bom/94 filed on 12-1-94.

Complete after provisional left on 22 11-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch. Mumbai-400 01

5 Claims

A device for orientating capsules, ampoules or like objects, comprising a piece of channel defining a slot in its operative bottom section and a movable element (20) such as a cross-strip, a support or a rotatable pin which divides the slot into an operative aperture (24) through which the capsules, ampoules and the like objects fall through, and an inoperative aperture (26) said movable elements being capable of being slidably displaced along or in the slot, or can be moved in a vertical plane or through a small angle so as to vary the effective cross-section of the operative aperture which is in communication with the chute or tube leading to packing elements such as a moving synthetic polymeric sheet in which object are to be packed, said piece of channel being provided between the operative end of the channel or channels at a vibratory feed system and the chutes or the tubes.

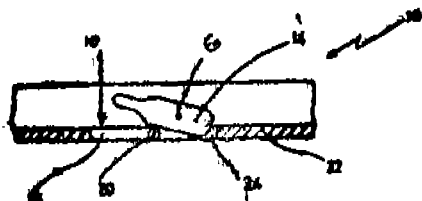


FIG. 1

(Prov. Specn. 7 Pages;

Drg. 1 sheet)

(Comp. Specn. 10 Pages;

Drg. 1 sheet)

Ind. Cl. : 39 [III] 178216

Int. Cl. : B 01 J 37/00.

A PROCESS FOR THE PRODUCTION OF PARA-DIETHYLBENZENE.

Applicants : INDIAN PETROCHEMICALS CORPN, LTD. P. O. PETROCHEMICALS DIST. VADODARA-391 346, GUJARAT, INDIA.

Inventors : (1) YAJNAVALKYA SUBRAY BHAT
(2) JAGANNATH DAS
(3) ANAND BHIMARAO HALGERI
(4) ISHWAR SINGH BHARDWAJ.

Application No. 58/Bom/94 filed Feb 21, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-400 013,

13 Claims

A process for the production of para-alkylbenzene by the catalytic alkylation of ethylbenzene which comprises subjecting a mixture of ethylbenzene and an alkylating agent such as herein described to a selective alkylation at a temperature ranging from 523 to 723K in the presence of an improved catalyst comprising a high silica zeolite composite in acid form, to produce a alkylethylbenzene containing 95 to 100% para isomer and unreacted ethylbenzene separating alkyl-ethylbenzene in any known manner as the heavier bottom product of the said mixture and separating unreacted ethylbenzene from the lighter top product of said mixture in any known manner.

(Comp. Specn. 15 pages; Drg. 1 sheet)

Ind. Cl. : 54 Gr. [IXV (3)] 178217

Int. C. : A 23 F 3 18. 5/26.

A PROCESS FOR PREPARING A HOT SOLUBLE EXTRACTABLE PLANT EXTRACT SUCH AS TEA OR

COFFEE

Applicants : HINDUSTAN LEVER LIMITED A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventors : (1) RODNEY DAVID BEE
(2) CLIVE STANBRA HARRIS
(3) MICHAEL JOHN WARBOYS.

Patent Application No. 254/Bom/94 filed on 3-6-94.

G. B. Priority dated 4-6-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-400 013.

5 Claims

A process for preparing a hot soluble extractable plant extract such as tea or coffee comprising :

- (a) Extracting an extractable plant extract
- (b) cooling the extract and aerating it with a gas comprising :
 - (i) a gas or mixture of gases substantially more soluble than nitrogen; or
 - (ii) a mixture of nitrogen and a gas or mixture of gases substantially more soluble than nitrogen, to produce a partially frozen foam,
- (c) substantially freezing the foam,
- (d) shattering the substantially frozen foam into granules, and
- (e) freeze drying the granules to yield the hot soluble product.

(Comp. Specn. 16 pages; Drg. 2 sheets,)

Ind. Cl. : 32 F2(a), Gr. [IX (1)] & 178218
35 E2+E4, Gr. [XIX (1)]

Int. Cl. : A 61 K 31/13 &
C 07C 93,04.

A NOVEL PROCESS FOR THE MANUFACTURING OF 1-[P-(2-ISOPKOPOXYETHOXY) METHYL] PHENOXY]-3 ISOPROPYLAMINOPROPAN-2 OI FURMARATE "FROM A NOVEL SOURCE".

Applicant : M/S. UNICHEM LABORATORIES LTD., UNICHEM BHAVAN, SWAMI VIVEKANAND ROAD, JOGESHWARI (WEST), BOMBAY-400 102, MAHARASHTRA, INDIA. AN INDIAN COMPANY REGISTERED UNDER INDIAN COMPANIES ACT 1956.

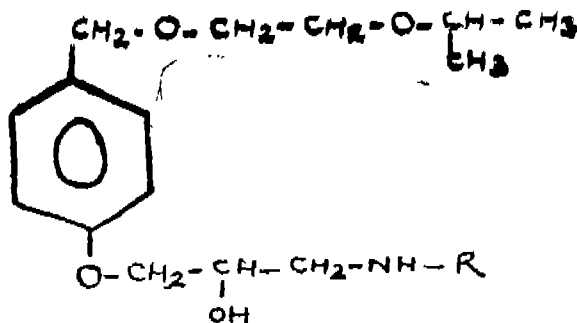
Inventors : (1) DR. PRAKASH AMRUT MODY
(2) DR. JAYANT KANAIALAL MOTI-WALA
(3) CHANDRAKANT DURLABHAJI MEHTA.

Patent Application No. 438/Bom/94 filed on 5-9-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Mumbai-400013.

2 Claims

A novel process for the manufacture of 1-[[P (2-Isopropoxyethoxy) methyl] phenoxy]-3-isopropylaminopropan-2-OI having a general formula (I) where R group is alkyl group such as isopropyl group and its pharmaceutically acceptable addition salts such as fumarate, comprising the steps (page 3) where compound of formula (II) is reacted with 1, 3-dichloro -2-hydroxy propane in the presence of a phase transfer catalyst such as tri-n-butyl ammonium bromide to obtain 1- [[P- (2-isopropoxyethoxy) methyl] phenoxy] -3- chloropropan-2 OI of formula (III), which is reacted with isopropylamine in methanol the reaction mixture is heated at 100°C for 8 hours, after cooling the solvent excess isopropylamine is distilled off, the residue is treated with water and methylene chloride, the water layer is separated and the organic layer is dried over anhydrous sodium sulfate, the solvent from the dried extract is distilled off and the residue compound of formula (I) is dissolved in isopropanol, treated with fumaric acid in isopropanol heated to reflux for 30 minutes, on concentrating the reaction mixture and cooling we obtained fumarate of the title compound.



(Comp. Specn. 8 pages;

Drg. Nil.)

Ind. Cl. : 32 F2 (b), Gr. [IX (1)] 178219
55 E2+E4 Gr. [XIX (1)]

Int. Cl. : A 61 K-31/44
C 07 D-211/90.

"A NOVEL PROCESS FOR THE MANUFACTURE OF 3-ETHYL-5-METHYL (±)-2-(2-AMINOETHOXY-METHYL)-4-(2-CHLOROPHENYL)-1 4-DIHYDRO-6- METHYL-PYRIDINE-3. 5-DICARBOXYLATE AND ITS SALTS"

5-497 GI/96

Applicants : UNICHEM LABORATORIES LTD., - UNICHEM BHAVAN, SWAMI VIVEKANAND ROAD, JOGESHWARI (W), MUMBAI-400102 MAHARASHTRA, INDIA. AN INDIAN COMPANY, REGISTERED UNDER COMPANIES ACT. 1956.

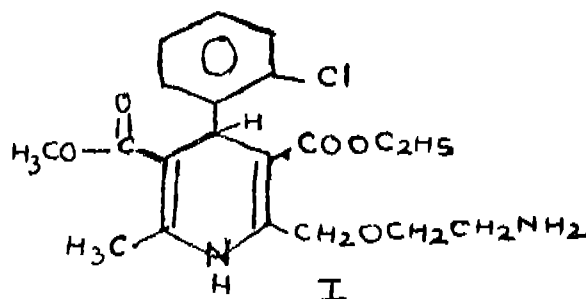
Inventors : (1) DR. PRAKASH AMRUT MODY
(2) DR. JAYANT KANAIALAL MOTI-WALA
(3) MR. CHANDRAKANT DUKLABHAJI MEHTA.

Patent Application No. 439/Bom/94 filed on 5-9-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-400013.

2 Claims

A novel process for the manufacture of 3-ethyl-5-methyl 1-2-(amino-ethoxymethyl)-4- (2chlorophenyl)-1, 4-dihydro-6-methyl-pyridine-3, 5-dicarboxylate and its salts having general formula (I),



comprising, 3-ethyl-5-methyl-2-[(2-nitroethoxy) methyl] -4-(2-chlorophenyl)-1, 4-dihydro-6-methyl-pyridine-3, 5-dicarboxylate in absolute ethanol is treated with 10% palladium on carbon catalyst under nitrogen in a pressure autoclave. The nitrogen is replaced with hydrogen and the hydrogenation is carried out at room temperature for 6 hours. The catalyst is filtered off. The title compound is reacted with benzenesulfonic acid, maleic acid, methane-sulfonic acid, nicotinic acid to afford the corresponding benzene-sulfonate, maleate, methane-sulfonate and nicotinate as herein described in example 1 to 5.

(Comp. Specn. 13 pages;

Drgs. Nil.)

Ind.Cl.:54+55E2- E4 178220
Gr. [XIV (3)] + [XIX (1)]

Int. Cl. : A 61 K-31/475, 35/78.

AN IMPROVED PROCESS FOR THE MANUFACTURE OF THE EXTRACT OBTAINED FROM AYURVEDIC MEDICINAL PLANT VIZ, "LODHRA".

Applicants : M.S. J. B. CHEMICALS & PHARMACEUTICALS LTD., AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT "NEELAM CENTRE" "IT WING, 4TH FLOOR HIND CYCLE ROAD, WORLI, MUMBAI-400025, MAHARASHTRA, INDIA.

Inventors : (1) SHRI SHIRISH BHAGWANLAL MODY
(2) SHRI PRANABH DINESH MODY
(3) DR. SHASHIKANT AVANTILAL VASAVA.

Patent Application No. 515/Bom/94 filed on 28-10-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-400013.

3 Claims

An improved process for the manufacture of the therapeutically effective extra from the Ayurvedic Medicinal Plant, "Lodhra" (Symplecos racemosa) used in curing diseases like

diarrhoea, dysentery, menorrhagia and bleeding gums, consisting of the following steps, the dried stem bark of the plant 'Lodhra' is graded, shredded and powered in a hammer mill, the powered material is extracted with the extracting solvent in a (304) stainless steel jacketed vessel by the kinetic maceratin and extraction process us herein described above, at a temperature ranging between 40°—45°C. It is due to this low temperature which is responsible for the synergistic effect to enhance the activity of active ingredients alongwith other ingredients and the extract obtained is filtered in a stainless steel sparkler filter and mixed, is then concentrated, to thick paste in a thin film vaporiser under reduced pressure at a temperature ranging between 50°—55°C, spray dried if desired to obtain dry powder extract.

(Comp, Specn, 9 pages;

Drgs. Nil)

Cl. : 194 C 1

17*221

Int, Cl.⁴ : H 01 J 29/70,
29/76, 29/56.

A SELF CONVERGING, WIDE SCREEN COLOR PICTURE TUBE SYSTEM.

Applicant : VIDEOCOLOR S.A., OF 9, PLACE DES VOSGES, LA DEFENSE 5, COURBEVOIE, FRANCE.

Inventors : (1) MARC MILILI
(2) JEFFREY PAUL JOHNSON
(3) ALLEE GUILLAUME APOLLINAIRE.

Application NO. 353/Cal/91 filed on 7th May, 91.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

Appropriate, Office for Opposition Proceedings (Rate 4, Patents Rule 1972) Patent Office, Calcutta.

a widescreen in-line color picture tube (30) having a funnel (28) an electron gun assembly (28) for three in-line electron beams located in a neck (51) at one end of said picture tube and a facelate (18) with a wide viewing screen (VSW) at, the other end, said viewing screen having a wide aspect ratio, against a comparable, narrow screen, in-line color picture tube having a narrow viewing screen with an aspect ratio of approximately 1.33 where the two picture tubes have the same diagonal length, the same screen contour, and the same horizontal deflection angle as measured from their respective tube reference lines between extremes of their respective major axes;

a self-converging widescreen deflection yoke (40) including horizontal (41) and vertical (42) deflection windings, said yoke being located by an initial flare section (32) of said funnel and positioned along the longitudinal axis of said widescreen picture tube to make the tube reference line thereof and the yoke deflection plane substantially coincident; characterized, in, that

in order to achieve substantial horizontal astigmatism correction at the extremes of the major axis of said wide viewing screen, said horizontal deflection winding (41) of said deflection yoke (40) is constructed as pincushion-shaped to have a horizontal deflection field that exhibits a third harmonic component which is reduced relative to comparable; narrow screen self converging yoke associated with said narrow screen picture tube, resulting in an effective H2 field distribution function for said yoke which satisfies a requirement that a non-uniformity ratio H2R be substantially equal to the reciprocal of the throw distance ratio the throw distance ratio being defined as $d = TW/TN$, where TW is the throw distance for said widescreen picture tube, TN is the throw distance for said comparable narrow screen picture tube, and where the non-uniformity ratio H2R is the ratio of the effective H2 field distribution function of the horizontal deflection field for said widescreen yoke to the effective H2 field distribution of the horizontal deflection field for a comparable narrow screen self-converging yoke associated with said narrow screen picture tube;

the S-spacing such as defined hereinbefore of the outer-electron beams at the deflection plane in said widescreen picture tube is greater than that of said narrow screen picture tube. Thereby subjecting said outer electron beams to greater differential forces of a diverging nature produced when the electron beams pass through the horizontal deflection field of the widescreen yoke, as compared to the differential forces produced by the horizontal deflection field of the narrow screen yoke; and wherein

the centerscreen divergence angle, such, as herein defined, for said widescreen picture tube is smaller than that of said narrow screen picture tube, thereby subjecting said outer electron beams to greater differential forces of a diverging nature produced by the electron beams passing through the pincushion-shaped horizontal deflection field of the widescreen yoke, as compared to the differential forces produced by the horizontal deflection field of the narrow screen yoke.

(Comp. Specn. 32 pages;

Drgs.

8 sheets)

Cl. : 69 I

178222

Int. Cl.⁴ : G 06 E 15/78

AN ELECTRICAL DEVICE.

Applicant: EATON CORPORATION, OF 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114, UNITED STATES OF AMERICA.

Inventors: (1) ROBERT TRACY EIMS (2) JOHN CARL SCHLOTTERER (3) JOSEPH CHARLES ENGEL (4) WILLIAM JOHN MURPHY.

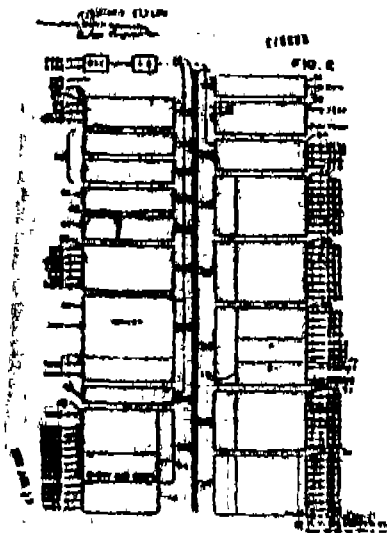
Application No. 838/Cal/1991 filed on 7th November, 1991.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

4 Claims

An electrical device comprising in combination a CMOS monolithic circuit having a digital portion with a digital, generator for generating a digital output as a function of analog signals received from an analog portion thereof, a circuit for receiving a differential input, signal, a generator for generating an output signal as a function of said input signal and an offset, said offset being a function of bias current within said generator, a controller for controlling said bias current to reduce said offset and comprises a divider for dividing said bias current into a plurality of composite portions, a summer for summing one or more portions of said bias current and an applier for applying said one or more of said composite portions of said bias current to said generator to reduce said offset, an analog subsystem with a differential amplifier having differential voltage inputs for providing an output voltage signal at an output as a predetermined function of voltage signals applied to said differential inputs, a ranger for ranging said output voltage signal to be within a preselected range, wherein said ranger comprises a controllable resistance network electrically coupled to said output, a digital subsystem comprises a micro-processor and an A/D, wherein said preselected range is determined by the range of said A/D, a voltage comparator for producing digital output signals as a predetermined function of analog signals provided to one input thereof or digital signals provided to another input thereof, an analog subsystem with a differential amplifier for providing an output current signal at an output as a predetermined function of input current signals, applied to differential input terminals, a ranger for ranging said output current signal to be within a preselected range, wherein said ranger comprises a controller for controlling the output of said differential amplifier to be a preselected fraction of said input a digital subsystem which comprises a micro-processor and an A/D, wherein said preselected range is determined by the range of the A/D, a receiver for receiving an analog electrical current at an output power terminal for covering the circuit, said terminal having electrically coupled thereto a controllable shunt impedance of said receiver, and a comparator

for electrical coupling to a predetermined voltage reference and said shunt impedance to enable the voltage at said terminal to be maintained at a predetermined value and a sensing device for sensing the electric current to an electrical load formed with one or more electrical conductors, an interrupting device for connection to an electric power source to interrupt said current when the temperature of said one or more conductors exceeds a predetermined value and comprising a first model generator for generating a digital model of said temperature and a second model generator for generating an analog model of said temperature, said first and second model generators both being responsive to said sensing device.



Compl, Specn. 242 pages ;

Drgns. 58 sheets

Cl. 206 H

178223

Int. Cl. : H 04 N 5/44

TELEVISION RECEIVER WITH PARTIALLY BY-PASSED NON-LINEAR LUMINANCE SIGNAL PROCESSOR.

Applicant: THOMSON CONSUMER ELECTRONICS INC, OF 600 NORTH SHERMAN DRIVE, INDIANAPOLIS, INDIANA 46201, UNITED STATES OF AMERICA,

Inventors : GENE KARL SENDELWECK & ROGER LEE LINEBERRY.

Application No. 138/Cal/1992 filed on 2nd March, 1992.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

6 Claims

A television receiver (10), comprising :

a signal separation filter (12) for separating a composite video input signal (S1) supplied thereto into a luminance component (YD) and a chrominance component (CI) ;

a display processor (16) having a chrominance signal input coupled to receive said chrominance component, having a luminance signal input coupled via a non-linear luminance signal processor (20) to receive said luminance signal component and having an output coupled to a display device (16) for displaying images having enhanced detail in luminance signal level ranges determined by said non-linear luminance signal processor characterized in that :

first circuit means (50) connected in parallel with said non-linear luminance signal processor (20) for bypassing high frequency components of said luminance component around said non-linear luminance signal processor ; and

second circuit means (C3) coupled to said non-linear luminance signal processor for attenuating high frequency components of said luminance component processed by said non-linear luminance signal processor.

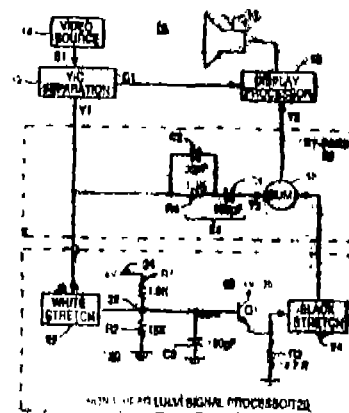


FIG. 2

Compl. Specn. 9 pages

Drgns. 2 sheets

Cl. 93

178224

Int. Cl. : B 01 J 2/10

DROP-FORMING DEVICE.

Applicant : SANTRADE LTD., OF ALPENQUAI 12 6002 LUZERN, SWITZERLAND.

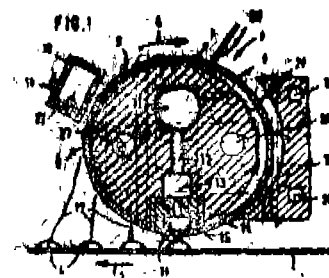
Inventors : REINHARD PROESCHKE & STEFAN GEHRMANN.

Application No. 220/Cal/1992 filed on 2nd April, 1992.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

An apparatus for forming drops from viscous flowable compositions disposed in a rotatable cylindrical container with at least one wall of steel or the like which is provided with a plurality of rows of apertures (9) and which can be expressed cylindrically in drop form through a row of orifices, as soon as, upon movement of the wall, they coincide with a non-co-rotating outlet area (16), whereby for treating particularly the residual material remaining in the apertures, at least one heating means is associated with the wall (7, 31) and/or the outlet area (16) which further comprises the heating means is an inductively operating heating means (18, 18') of which the induction coil (18, 18') is associated with a transfer pipe through which coolant passes and which extends parallel with a generatrix of the container (7, 31).



Compl. Specn. 14 pages

Drgns.

2 sheets

Cl.: 190A, 36 B 3, 195 D

178225

Int. Cl.⁴: F 04 E 5/18, F 04 F 5/50,
F 16 K 17/00, F 04 B 49/10.

SCROLL COMPRESSOR WITH OVERHEATING PROTECTION.

Applicant : COPELAND CORPORATION, OF CAMPBELL ROAD, SIDNEY, OHIO 45365-0669, UNITED STATES OF AMERICA.

Inventors: (1) JEFFREY DEAN RAMSEY (2) JEAN-LUC CAILLAT (3) SUNIL SHRIKRISHNA KULKARNI.

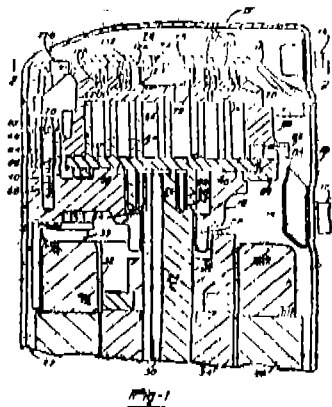
Application No. 271/Cal/1992 filed on 21st April, 1992.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

30 Claims

A scroll compressor comprising :

- (ft) a hermetic shell (10) having a motor cavity ;
- (b) an orbiting scroll member (40) disposed in said shell and having a first spiral wrap (44) on one face thereof ;
- (c) said first spiral wrap (44) being intermeshed with a second spiral wrap (56) of a non-orbiting scroll member (58) disposed in said shell (10) ;
- (d) a motor (20, 34) disposed in said motor cavity of said shell (10) having a crank pin (26) drivingly disposed and engages and provides a radially compliant driving arrangement to the said orbiting scroll member (40) to orbit about an axis with respect to said non-orbiting scroll member (58) whereby said wraps (44, 56) will create pockets of progressively decreasing volume from a suction zone at suction pressure to a discharge zone at discharge pressure ;
- (e) having means (17) for introducing suction gas into said shell (10) ;
- (f) passage means (72) defining a passageway in fluid communication at one end (75) with a sensing zone of compressed gas from said compressor which is at a pressure higher than said suction pressure and at the other end in fluid connection with said motor cavity of said shell ;
- (g) normally closed valve means (134, 220) in said passage means for controlling gas flow therethrough, said valve operating in response to a sensed condition in said sensing zone in excess of a predetermined value to open said passage means and thereby permit the leakage of compress gas from said sensing zone to said motor cavity of said shell and
- (h) a thermal protector (35) associated with said motor for deenergizing said motor when said thermal protector reaches a predetermined excessive temperature, and wherein said leakage of said compressed gas causes an increase in the temperature of said motor and said thermal protector (35), thereby causing said thermal protector (35) to reach said excessive temperature and de-energize said motor.



Compl. Specn. 20 pages

Drgns. 6 sheets

Cl.: 172D 14

178226

Int. Cl.⁴: D 01 H 1/18**A RING SPINNING MACHINE.**

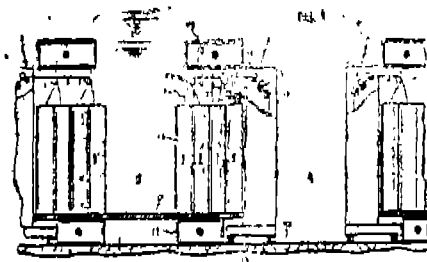
Applicant & Inventors : (1) FRITZ STAHLER OF JOSEF-NEIDHART-STRASSE 18 7347 BAD UBERKINGEN, FRG., (2) HANS STAHLER OF HALDEN-STRASSE 20 7334 SUSSEN, FRG.

Application No. 297/Cal/1992 filed on 30th April, 1992.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

21 Claims

A ring spinning machine comprising spinning stations which are arranged on one side of the machine next to one another in a row and each contain a drafting unit, and comprising depositing sites for cans containing sliver to be spun provided on the other side of the machine and joined directly to the ring spinning machine, characterized in that, for the withdrawing of the silvers 11, a drivable deflecting guide 17, 18 ; 47, 49 ; 48, 50 is provided closely above the cans 10, this deflecting guide being disposed at least in the same horizontal plane as the drivable feeding roller 15 of the pertaining drafting unit 5.



Compl. Specn. 29 pages

Drgns. 8 sheets

Cl.: 172 F

178227

Int. Cl.⁴: D01 H 13/26

G 01 B 21/00, 21/02

YARN GRIST METER.

Applicant : INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION, OF 17, TARATOLA ROAD, CALCUTTA-700 088, WEST BENGAL, INDIA.

Inventors : MAJOR BHATTACHARYA AND (2) RABI PRAKAS DAS.

Application No. 316/Cal/1992 filed on 8th May, 1992.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

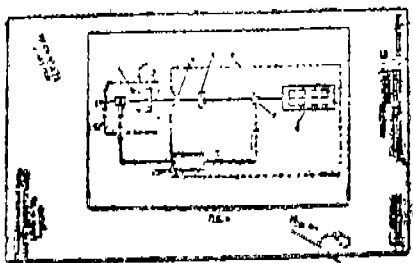
3 Claims

A yarn grist meter for measuring the grist of yarn particularly Jute yarn provided with

means for sensing the width or diameter of the yarn which generates an electrical signal proportional to the width or diameter of the yarn.

means for processing the said electrical signal through a unit to convert the signals into voltage signals

means for averaging the said signals over preset lengths of time, say 30 seconds, 1 minute or more by means which can be reset or started by push button switches mounted on a sensing unit, and finally displaying the said processed signal on an LCD Digital panel Meter.



Compl. Specn. 7 pages

Drgns.

1 sheet

Cl. : 122, 127

I

178228

Int. Cl.⁴: B 16 B 13/08

AN IMPROVED MAGNETIC LEVITATION SYSTEM.

Applicant & Inventor : ANDREW R. ALCON, OF 7432 YOLANDA DR, FORT WORTH, TEXAS 76112, U.S.

Application No. 393/Cal/1992 filed on 2nd June, 1992.

(Convention No, 07/605,574 on 29-10-90 in U.S.

PCT/US91/07992 on 28-10-91 in PCT/US91.

Appropriate Office for Opposition Proceedings, (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

12 Claims

An improved magnetic levitation system for the lateral stable levitation of a body, comprising

magnet means forming at least a portion of the body and creating a magnetic flux formed from two opposite magnetic poles;

characterized in that a conducting guideway having a surface contiguous with said magnet means;

said magnet means being positioned such that an axis which runs through the magnetic poles is in a plane acute to the horizontal and is perpendicular to a director of relative motion of said conducting guideway; and the system,

Compl. Specn. 15 pages

Drgns. 2 sheets

Cl. : 166 F

178229

Int. Cl.⁴: B 63 B 27/22

APPARATUS FOR LOADING BULK MATERIAL ONTO A CARRIER SUCH AS A SLEWING BRIDGE SHIPLOADER.

Applicant : ELHO, INC., OF 120 SOUTH RIVERSIDE PLAZA, SUITE 500, CHICAGO, ILLINOIS, UNITED STATES OF AMERICA.

Inventor : PAUL SOROS.

Application No. 476/Cal/1992 filed on 6th July, 1992.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

12 Claims

An apparatus for loading bulk material onto a carrier (200) such as a slewing bridge shiploader having a longitudinal axis, said carrier during loading being disposed in a substantially fixed predetermined orientation, said apparatus comprising :

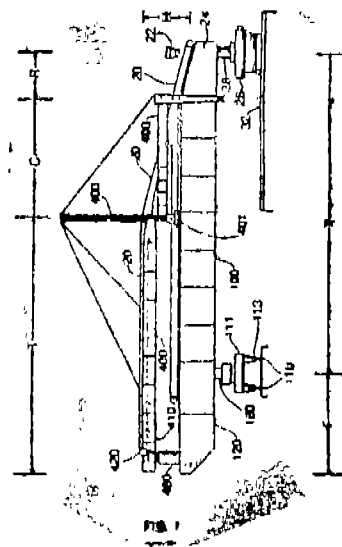
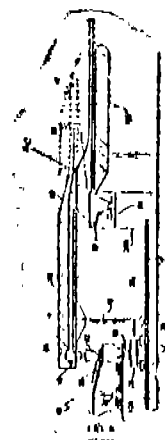
a movable trestle (12) having a longitudinal axis;

an elongated linear shiploader (100) having a longitudinal axis, a front end (120) disposed proximate to said carrier, a rear end (24) disposed at a distance from said carrier, a front end support (111) connected to said shiploader front end for pivotal movement of said shiploader front end relative to said front end support and for linear movement in a direction substantially parallel to the longitudinal axis of said carrier so as to vary an operating position of said shiploader front end, a support (26) for said shiploader rear end, pivoting means (28) for pivotally connecting said rear end support to said shiploader rear end for pivotal movement of said shiploader rear end relative to said rear end support around a fixed pivotal axis;

at least two belt conveyors comprising a first belt conveyor (14) carried by said movable trestle and having a longitudinal axis in substantial alignment with said longitudinal axis, of said trestle, and a second belt conveyor (20) carried on said linear shiploader in substantial alignment with said longitudinal axis thereof;

transfer means (18, 22) for transferring material carried by said first belt conveyor (14) to said second belt conveyor (20), said transfer means being mounted proximate said shiploader rear end (24) on one of said trestle and said linear shiploader and in substantial alignment with said pivotal axis; and

connecting means (16, 30) for connecting said trestle (12) to said rear end support (26) so that said trestle moves in a said direction substantially perpendicular to said longitudinal axis of said carrier concomitantly with and in a fixed position relative to said rear end support to maintain continuous positive registration between said transfer means and said pivotal axis.



(Complete Specification 34 pages; Drawings 8 Sheets)

Ind. Cl. : 80 K

178230

Int. Cl.⁴ : C 02 F 9/00.

A DEVICE OR REDUCTION OF SUSPENDED MATTERS IN THE EFFLUENT FROM ASH PONDS/PITS OR OTHER SOURCES AND A METHOD OF PRODUCING EFFLUENT WATER OF REDUCED (NOT EXCEEDING 100ug/l) SUSPENDED MATTERS FROM ASH PONDS/PITS OR OTHER SOURCES.

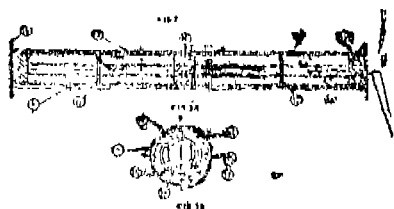
Applicant & Inventors : PARTHASARATHY BANERJEE, OF FLAT 5C, 22B MANDEVILLE GARDENS CALCUTTA 700 019, WEST BENGAL STATE, INDIA.

Application No. : 491/Cal/1992 filed on 10th July, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta.

20 Claims

A device for reduction of suspended matters in the effluent water from ash ponds/pits or other sources, such as of powdered furnace bottom ash, pulverised fuel ash and like materials, characterised in that the device comprises perforated pipes/cages, an inner layer of geo-textile, and optionally geogrid, materials, such as herein described, and an outer layer of granular materials formed thereon, by means, such as through sedimentation of granular particles present in said effluents, the said pipes/cages, inner layer and outer layer, working in interrelation with one another, being disposed adjacent to and substantially parallel to the inner surface of the surrounding walls of said ash ponds/pits at different heights from the bottom thereof and provided with a plurality of outlets, fitted at different positions along their length, protruding said surrounding walls of ash ponds/pits.



(Compl. Specn. : 14 pages; Dragns. : 2 Sheets)

Ind. Cl. : 194C

178231

Int. Cl.⁴ : H01J 31/00.

A DEVICE FOR CHECKING THE CHARACTERISTICS OF CATHODE RAY TUBE,

Applicant : SAMSUNG ELECTRON DEVICES CO LTD., 575, SHIN-RI, TAEAN-EUB. HWASEONG-GUN; KYUNGGLDO, KOREA (A KOREAN CORPORATION).

Inventor : MU-BU PARK.

Application for Patent No. 1204/Del/89 filed on 7-11-89.

Kind of Application : Complète.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, New Delhi-110005.

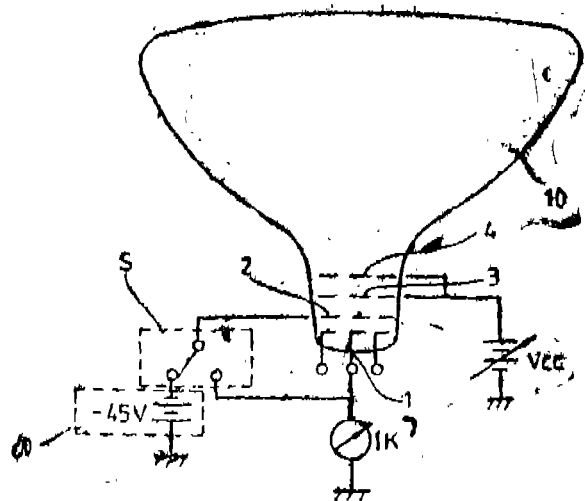
2 Claims

A current measuring device for cathode ray tubes comprising : a first voltage supplying means for supplying a voltage of a certain value to a first grid for a predetermined period of time; an automatic switch-over means for automatically electrically connecting said first grid and a cathode upon elapsing of a predetermined period of time, a second voltage supplying means for supplying an automatically adjusted voltage to second and third grids in such a manner that the value of the current flowing through said cathode is properly set in dependence upon the size of the cathode ray tube, upon supplying of a certain value of a voltage through said first voltage supplying means to said first grid; a detecting

means for detecting the cathode current of said cathode in a state with said first grid and said cathode connected to each other through said automatic switch-over means; an analogue/digital (A/D) converting means for converting the analogue signals supplied from said detecting means to digital signals; and a central processing unit for comparing the digital signals to digital signals with pre-inputted reference data, and for transmitting the result of judgement to peripheral devices or terminals.

Ref. : 8242 P-1.

Agent : Anand & Anand, Advocates.



(Compl. Specn. : 9 pages; Drgns. : 2 Sheets)

Ind. Cl. : 32 E,

178232

Int. Cl.⁴ : C08F 120/10.

A PROCESS FOR THE PREPARATION OF A NEW WATER DISPERSABLE ACRYLIC COPOLYMER HAVING MOLECULAR WEIGHT LESS THAN 10,000.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : YALAVARTHI LAKSHMINARAYANA, KALATHUR SABDHAM YAMGEPURAM SRINIVASAN, NATARAJAN RADHAKRISHNAN, THIRUMALACHARI RAMASAMI, SAMAYAVARAM RAMALINGAM, KRISHNASWAMI PARTHASARATHI, KANGAYAM SUBRAMANYAM JAYARAMAN, KOITHARA THOMAS JOSEPH.

Application for Patent No. 1104/Del/89 filed on 23-11-89.

Complete left after Provisional Specification on 31-10-90.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

10 Claims

A process for the preparation of new water dispersable acrylic copolymer molecular weight having molecular weight less than 10,000 useful as a retanning agent in leather industry which comprises dispersing sulphated marine oil in water, adding a polysaccharide to the dispersed oil, copolymerizing the mixture of dispersed oil and the polysaccharide by the addition of a monomer mixture containing an acrylic ester and an acid monomer in the ratio of 1-1.5 to 2-2.5 and conventional redox initiator so as to complete addition simultaneously at a temperature in the range of 65-85°C, maintaining the mixture at the above said temperature for a period ranging from one to four hours, cooling the mixture to room temperature and adjusting the pH of the mixture to the range of 5.5. to 6.0.

(Provisional Specification 5 pages; Drawing Sheets Nil)
(Compl. Specn. ; 12 pages, Drawing Sheets Nil)

Ind. Cl. : 35 A

178233

Int. Cl.⁴ : E 04 C 5/07.

AN IMPROVED PROCESS FOR THE TREATMENT OF PLANT MATERIALS FOR MAKING THEM USEFUL AS REINFORCEMENT IN MATRIX CLAY/CEMENT/POLYMER.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARGE, NEW DELHI-110 001, INDIA.

Inventors : AVINASH CHANDER KHAZANCHI, INDIA; MOHINI SAXEMA, INDIA; RAJESH KUMAR MORCHHALE, INDIA.

Kind of Application : Complete—Provisional,

Complete left after Provisional Specification on 12-3-91,

Application for Patent No. 1242/Del/89 filed on 26-12-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

4 Claims

An improved process, for the treatment of plant materials for making them useful, as reinforcement in matrix of clay/cement/polymer which comprises;

- (i) dewaxing the plant materials selected from natural plant resources by treating with organic solvents, coating and then drying the coated materials, characterised in that the coating, is done by,
- (ii) immersing the dewaxed plant material in a solution of an acrylic and/or polystyrene, thermoplastic polymer in an organic solvent, such as aromatic hydrocarbon.

Ref. : NIL.

Agent :

(Complete Specification 6 pages; Drawing Sheets NIL)

Ind. Cl. : 188

178234

Int. Cl.⁴ : C 25 D 3/12, 5/26.

AN IMPROVED ELECTROCHEMICAL CELL FOR THE PREPARATION OF NI-P-B METALLOID AMORPHOUS COATED MILD STEEL AND A PROCESS THEREFORE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARGE, NEW DELHI-110 001, INDIA.

Inventors : DWIJOTTAM MUKHERJEE, INDIA; CHAKRAVARTHY RAJGOPAL, INDIA.

Kind of Application : Complete—Provisional.

Complete left after Provisional specification on 23-1-91.

Application for Patent No. 1252/Del/89 filed on 28-12-89.

Appropriate Office for Opposition Proceedings (Rule-4, Patent Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

4 Claims

An improved electrochemical cell for the preparation of Ni-P-B metalloid amorphous coated mild steel which comprises an anode of pure nickel, cathode of mild steel and an electrolytic bath wherein the bath consisting of nickel sulfate in the range of, 150--152 gm/litre, nickel chloride in the range of 45-46 gm/litre nickel powder of 250 mesh size in the range of 0.13—0.5 gm/litre phosphoric acid in the range of 180—185 ml/litre, sodium hypophosphite in the range of

135-137 gm/litre, sodium borohydride in the range of 7.5.8 gm/litre, glass beads of 0.5 mm in the range of 5-10 gm/litre.

An improved process for the preparation of Ni-P-B metalloid amorphous coated mild steel which comprises electroplating the mild steel in the electrochemical cell as claimed in claim 1 at cathodic current density in the range of 15-15.2/A cm² for a period of 30—90 minutes at a temperature 60+5°C and pH in the range of 2 to 2.5.

Ref. : NIL.

Agent :

(Complete Specification 8 pages; Drawing Sheets Nil)

Ind. Cl. : 32 E

178235

Int. Cl.⁴ : C 07 F 5/02

AN IMPROVED PROCESS FOR THE PREPARATION OF TRIMETHYL BORATE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001.

Inventor : SATYA KUMAR MEHTA, JETANDER MOHAN UPADHAYAY & ASHWANI KUMAR SURI.

Application for, Patent No. 124/DEL/90 filed on 13-2-90.

Complete left after provisional specification on 6-5-91.

Appropriate, office for filling Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

5 Claims

An improved process for the preparation of trimethyl borate which comprises (i) mixing 1 mole of boron compound such as borax, boric oxide or boric acid with 2 to 20-moles of methanol as herein described under constant stirring for a period upto 10 minutes, adding to the reaction mixture, 0.1 to 5 moles of an additive. A selected from an anhydrous salt such as CuSO₄, CoCl₂, AlCl₃, MgCl₂, CaCl₂, ZnCl₂, NaCl, CaSO₄ or borax, (ii) refluxing the reaction mixture and distilling upto 70°C to obtain trimethyl borate—methanol azeotrope, adding 1—6 moles of methanol per mole of boron compound and distilling to get methanol-I upto 72°C, methanol-II & residue R-I, (iii) adding 0.1 to 2.5 mole of the additive-A to trimethyl borate methanol azeotrope-I, under occasional stirring at a temperature in the range of 20 to 50°C allowing the azeotrope-I to stand for a period, ranging, from 2 to 24 hours to form two layers, one lower-layer containing additive-A, methanol & trimethyl borate and upper lighter layer of trimethyl borate & trimethyl borate-methanol azeotrope. (iv) separating the upper layer and the lower layer by known method, (v) recycling the lower layer with the reaction mixture in step (i), (vi) discarding the residue R-I consisting of additive-A & traces of boric acid obtained after refluxing in step (ii) after recovering methanol-I and methanol-II by known methods, and recycling methanol-II to recover further methanol and recycling methanol-I to the reaction mixture in step (i), (vii) adding to the tipper lighter layer 0.1 to 4 moles per litre of the light layer of an additive-B selected from an anhydrous salt such as CaCl₂, LiCl, MgCl₂, ZnCl₂ or sulphuric acid under stirring for a period of 1 to 10 minutes at a temperature below 60°C, (viii) allowing the resultant to stand for a period in the range of 5 to 20 minutes to form two layers, one lower layer consisting of additive-B, methanol A trimethyl borate and upper lighter layer of trimethyl borate & trimethyl borate methanol azeotrope, (ix) separating the two layers by known methods, (x) distilling the lighter upper layer to a temperature of 69°C to obtain trimethyl borate.

(Provisional Specification 12 pages.

Drawing Sheet 1)

(Complete Specification 16 pages.

Drawing Sheet Nil)

Ind. Cl. : 32 B 178236
 Int. Cl.⁴ : C 07 C 4/06

PROCESS FOR THE PRODUCTION OF LARGE QUANTITIES OF HIGH QUALITY MIDDLE DISTILLATE STREAM AND GASOLINE PRODUCT STREAM.

Applicant : UOP INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, WITH ITS PRINCIPAL OFFICE LOCATED AT 25 EAST ALGONQUIN ROAD, DES PLAINES, ILLINOIS, UNITED STATES OF AMERICA.

Inventor(s) : (1) MICHAEL JEROME HUMBACH—U.S.A. (2) JOHN GILBERT HALE—BRITISH.

Application for Patent No. 392/Del/90 filed on 20th April, 1990,

Antedated to 13-4-87.

Divisional to Patent Application No. 310/Del/87 filed on 13-04-1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

(Claims 4)

1. A process for the production of large quantities of high quality middle distillate stream and gasoline product stream while minimizing hydrogen consumption from an aromatic-rich, distillate gas oil charge stock which comprises the steps of :

(a) reacting said charge stock with hydrogen, in a hydro-cracking zone containing a catalyst comprising a combination of catalytically effective amounts of Group VIB or Group VIII of a metal with a refractory inorganic oxide at hydro-cracking conditions including a maximum catalyst bed temperature in the range of 315°C to 454°C selected to convert at least a portion of said charge stock to lower boiling hydrocarbon products including middle distillate and to convert at least about 10 volume percent of the aromatic hydrocarbon compounds contained in said charge stock to provide an increased concentration of paraffin hydrocarbon compounds in the resulting hydrocracking reaction zone effluent;

(b) separating by conventional methods said resulting hydrocarbon reaction zone effluent to provide a middle distillate product stream and a paraffin-rich hydrocarbonaceous stream boiling at a temperature greater than 371°C;

(c) recovering said middle distillate product stream;

(d) converting said paraffin-rich hydrocarbonaceous stream recovered in step (b) in a non-catalytic thermal reaction zone at a mild thermal cracking conditions including an elevated temperature from 371°C to 526°C, a pressure from 207 kpa gage to 6895 kpa gage and an equivalent residence time at 482°C from 1 to about 60 seconds to provide a non-catalyst thermal reaction zone effluent;

(e) separates by conventional method said non-catalytic thermal reaction zone effluent to provide a middle distillate fraction boiling in the range from 149°C to 371°C and a heavy fraction boiling at a temperature greater than 371°C; and

(f) charging at least a portion of said heavy fraction boiling at a temperature greater than 371°C to a fluid catalytic cracking zone at fluid catalytic cracking conditions in order to produce a gasoline product stream and a middle distillate product stream.

Agent : LALL LAHIRI & SALHOTRA.

Foreign Patent references :

U.S. Patent 3,730,875;
 U.S. Patent 3,594,309;
 U.S. Patent 3,775,293;
 U.S. Patent 4,181,601;
 U.S. Patent 4,324,935.

(Complete Specification 29 pages. Drawing Sheets 2)

Ind. Cl. : 179ABE 178237
 Int. Cl.⁴ : 1/00, 3/00, 5/00

CROWN CUP,

Applicant : SHIH-CHEN HSU, OF 14TH FLOOR, NO. 18, ALLEY 4, LANE 995, MING SHENG E. RD; TAIPEI, TAIWAN,

Inventor : IDEM.

Application for Patent No. 725/Del/90 filed on 18th July 1990.

Kind of Application—Complete.

Appropriate office for filing opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

(Claims 10)

A crown cap comprising a circular cap body having a flat top portion and a crimped portion formed about the circumference of said cap body and extending downwardly therefrom; and a finger tab having a proximal edge, a distal edge and two side edge and being integrally joined at its proximal edge to said downwardly extending portion of said cap body; wherein a notch is formed at a lower edge of said downwardly extending portion adjacent one of said finger tab, elongated score line is formed in said cap body and extends from said notch upwardly to a point on said flat top portion, and only one such notch and elongated score line are formed in said cap body.

Ref. :—French Patent Application No. 125520, British Patent Application No. 1463317, Italian Patent Application No. 1048738 and U. S. Patent Application No. 3937349.

Agent : ACME Company.

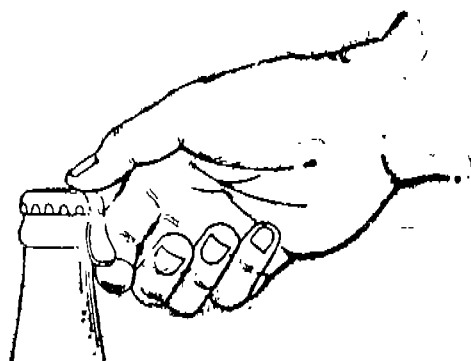


FIG. 6A

(Complete Specification 12 Pages. Drawings 5 Sheets)

Ind. Cl. : 206E 178238
 Int. Cl.⁴ : G06C 5/00

A CASE FOR A PORTABLE PERSONAL COMPUTER.

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION A COMPANY ORGANIZED AND EXISTING UNDER LAWS OF STATE OF NEW YORK, UNITED STATE OF AMERICA, OF NEW YORK 10504, UNITED STATE OF AMERICA.

Inventor : MYRON F. AVIS, RANDALL W. MARTIN, HIDEO NOMURA, RICHARD F. POLLITT, ERNEST WITTNER AND WATARU YOSHIKAWA.

Type of Application : Complete.

Application for Patent No. 545/Del/90 filed on 6-6-1990,

Convention Data : GB/89237499/21-10-1989.

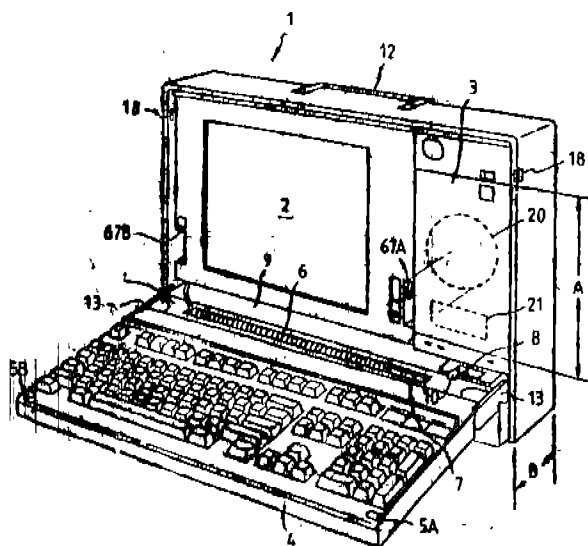
Appropriate office for filing opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

(Claims 9)

A case for a portable personal computer comprising a container having a front surface, a back surface, a top surface and a bottom surface and is used while supported on its bottom surface, the area of the said bottom surface is less than the area of said front surface, the said front surface having a pivotably mounted cover and a keyboard is mounted on the inner side of the said pivotably mounted

Ref. No. : US Patent No. 243250, 4497036, 4669053, 4294496, 4660111.

Agent : Anand & Anand, Advocates,



(Complete Specification 12 Pages, Drawings 11 Sheets)

Ind. Cl. 131 A² 178239
Int. Cl.⁴ : E 21 D 21/00

AN APPARATUS FOR STABILISING TERRESTRIAL FORMATION.

Applicant : INGERSOLL-RAND CO., AT 200 CHEST NUT JUDGE ROAD, WOODCLIFF LAKE, NEW JERSEY, USA.

Inventor : CLIFFORD ALLAN MCCARTNEY, USA.

Kind of Application : Complete.

Application for Patent No. 782/Del/90 filed on 3-8-90.

Appropriate office for filing opposition, proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

(Claims 4)

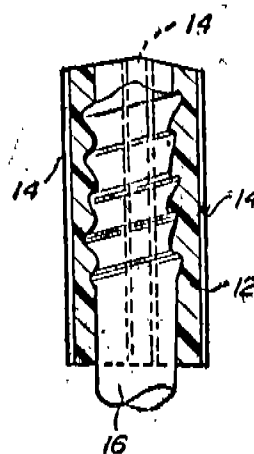
An apparatus for stabilizing a terrestrial formation comprising :

- (i) a sleeve (10, 22) insertable into a borehole having an inner diameter;
- (ii) a roof (16) pin insertable into the sleeve (10, 22), the roof (16) pin having an outer diameter which is less than the borehole inner diameter;
- (iii) the sleeve (10, 22) having an outer surface and an inner surface; and characterised in that,
- (iv) at least one of said outer surface or inner surface containing at least one longitudinally extending yieldable channel (14, 20) portion, said channel (14, 20) portion having a lesser thickness than the remainder of the sleeve (10, 22), sufficient circumferential expansion of the channel (14, 20, 26)

portions permitting circumferential expansion of said sleeve (10, 22) to establish a restraint between the roof (16) pin and the borehole and the other of at least one of said outer surface or inner surface having a continuous circumferential surface without any structural interruptions.

US Patent No. RC 32645 is referred in the specification.

Agent : Remfry & Sagar.



(Complete Specification 11 Pages. Drawing Sheets 2)

Ind. Cl. : 24 D-1

178240

Int. Cl.⁴ : B 60 T 10/00

ASSEMBLY COMPOSED OF A PRESSURIZED FLUID MECHANISM SUCH AS A MOTOR OR PUMP AND OF A DISC BRAKE COUPLED THERETO.

Applicant : POCLAIN HYDRAULICS. OF B. P. NO. 12, 60410 VERBERIS, FRANCE.

Inventor : MARC LUCIEN PEROT, FRANCE; ALAIN WILLIAM NOEL, FRANCE.

Kind of Application : Complete.

Application for Patent No. 1140/Del/90 filed on 20-11-90.

Appropriate office for filing opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

(Claims 2)

An assembly composed of a pressurized fluid mechanism such as a motor or a pump and of a disc brake coupled thereto, comprising :

- a principal (1A, 1B, 1C) housing
- a reaction (15) cam:
- a cylinder-block (7) rotatably mounted about a geometrical (4) axis and with respect to said cam (3) and provided with a supply face (12);
- a plurality of cylinders (9) arranged in the cylinder-block (7), substantially radially with respect to said geometrical axis (4);
- a plurality of pistons (101), mounted to slide in said cylinders (9) and capable of being in abutment on said cam (15), preferably via roller (13) bearings;
- an internal fluid distributor (16) valve, substantially stationary vis-a-vis rotation about said geometrical (4) axis, with respect to said (15) cam and provided with a communication (17) face capable of being disposed in substantially tight abutment on said supply (12) face of the cylinder-block (7) and defining with said supply

(12) face within the principal (1A, 1B, 1C) housing two enclosures (41, 42) separated preferably with a seal by said supply (12) and communication (17) faces; said second enclosure preferably containing roller (13) bearings of the pistons (10) on the cam (15) and connected to a fluid (45) reservoir at atmospheric pressure:

a first disc brake (34) element, such as a shaft (34), fast with respect to relation about said Geometrical (4) axis, with a first of the two parts—cylinder-block (7) and cam (15)—and bearing a first set of brake (33) discs;

a second disc brake (28) element, such as a brake (28) housing, fast with respect to rotation about said geometrical (4) axis, with the second of said two parts—cylinder-block (7) and cam (15)—and bearing a second set of brake discs (33);

a thrust member (30) disposed at the end of a stack (33) constituted by the assembly of the brake (33) discs of said first and second sets of brake discs (33) and capable of being in abutment on a brake disc (33); a motive braking (35) member, coupled to said thrust (30) member and capable of engaging said thrust member for provoking a braking thrust displacement on said stack of brake (33) discs; and

a brake-release (38) jack coupled between said thrust (30) member and said second disc brake (28) element and containing a brake release chamber (39) capable of containing a brake-release fluid under pressure to eliminate the braking thrust on said stack (33).

characterised in that the brake-release chamber (39) communicates with a first (41) one of said two enclosures (41, 42), the supply (12) face of the cylinder-block (7) and the communication (17) face of the distributor (16) valve in mutual abutment forming a separation between the brake-release chamber (39) and the second (42) one of said two enclosures (41, 42),

GB-A 2172.677 is referred in the specification.

Agent : Remfry & Sagar.

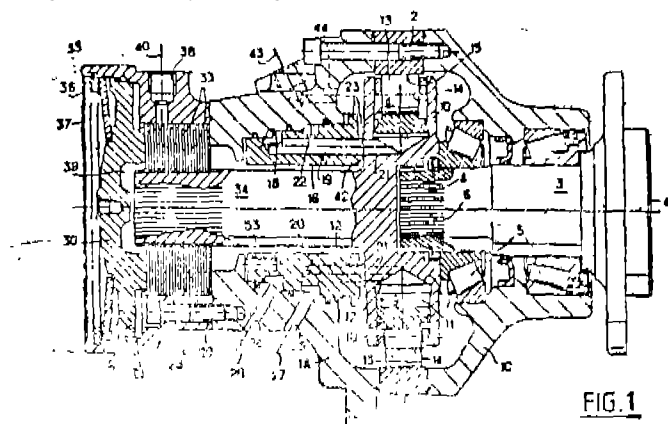


FIG. 1

(Complete Specification 15 Pages, Drawing Sheets 2)

Ind. Cl. : 103

178241

Int. Cl.⁴ : C 23 F 11/00, C 23 C, 10/48, 10/60

A PROCESS FOR REFURBISHING OF CORRODED SUPERALLOY OR HEAT RESISTANT STEEL PARTS.

Applicant : (1) SIEMENS AKTIENGESellschaft, OF WITTELSBACHERPLATZ, 2, 8000 MUENCHEN 2, GERMANY, A GERMAN COMPANY; AND (2) DIFFUSION ALLOYS LIMITED OF BIRCHWOOD INDUSTRIAL ESTATE HATFIELD, HERTORDSHIRE AL 95 JW, GREAT BRITAIN, A BRITISH COMPANY.

Inventors : (1) NORBERT CZECH. (2) ADRIAN KEMPSTER.

Application No, 525/CAL/92; filed on 22-07-1992.

Convention Application No. 9116332.9; on 29-07-1991. In Great Britain,

Appropriate office for opposition proceeding (Rule 4, Patents Rules 1972) Patent Office, Calcutta,

15 Claims

A process for the refurbishing of a corroded superalloy or heat resistant steel part having a surface with products of corrosion, which comprises cleaning the surface such as to remove a substantial part of the corroded surface, subsequently applying an aluminide coating to said surface of such a depth as to enclose substantially all products of corrosion which have remained after cleaning and removing said aluminide coating together with said products of corrosion optionally a protective coating is applied to the surface after removal of the aluminide coating.

(Com. Specification 20 Pages.

Drawing 03 Sheets)

Ind. Cl. : 88 (F)

178242

Int. Cl.⁴ : B 01 D 53/30

DRY GAS SCRUBBER.

Applicant : THE BABCOCK & WILCOX COMPANY, A CORPORATION ORGANIZED UNDER THE STATE OF DELAWARE, U.S.A. OF 1010, COMMON STREET, NEW ORLEANS, LA 70160 UNITED STATES OF AMERICA.

Inventors : (1) ROBERT BRUCE MYERS (2) DENNIS WAYNE JOHNSON (3) GERALD THOMAS AMRHEIN.

Application No. 560/CAL/1992; filed on 05-08-1992.

Appropriate office for opposition proceeding (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

06 Claims

A dry gas scrubber for removing contaminants such as sulphur dioxide from waste gases by a solution or slurry containing a gas treatment composition, such as herein described, said scrubber comprising :

a housing defining a chamber having a waste gas inlet for receiving waste gas and a treated gas outlet for discharging treated gas from the chamber, said treated gas Outlet comprising an outlet conduit extending into said chamber substantially at an angle normal to a major axis of the chamber and said outlet conduit having a downwardly facing inlet for receiving gas plus dried slurry from the chamber; and

at least one atomizer array for injecting said solution or slurry extending across the chamber and in the housing, the or each said atomizer array comprising a plurality of atomizers housed in airfoil lance assemblies, each said lance assembly being constituted by an airfoil member having a large radius leading edge for facing oncoming gas entering through the waste gas inlet of the assembly, and a small radius trailing edge facing oppositely to said leading edge, and at least one atomizer provided along said airfoil member for discharging slurry from the trailing edge.

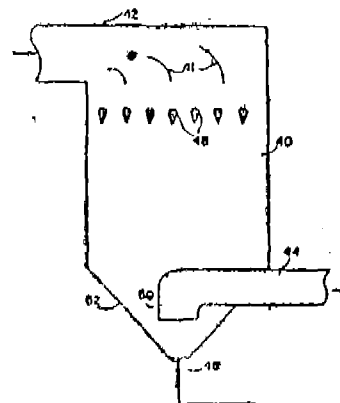


FIG 3

(Com. Specification 14 Pages,

Drawing 05 sheets)

Ind. Cl. : 194 Cl (LXIII-4), 121 (LXIII-2) 178243

Int. Cl.⁴ : C 09 K.11/84, H 01 J 29/32**A METHOD FOR PREPARING A RARE EARTH OXYSULFIDE PHOSPHOR.**

Applicant : KASEI OPTONIX LTD., A LIMITED LIABILITY COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF JAPAN OF 12-7 SHIBADAIMON 2-CHOME MINATO-KU, TOKYO 105 JAPAN.

Inventors : (1) RYUJI ADACHI (2) HIDEO TONO.

Application No. 630/Cal/1992; filed on 02 Sep. 1992.

Appropriate office for opposition proceeding (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

05 Claims

A method for preparing a rare earth oxysulfide phosphor having an average particle size not more than 3 μ m and of the formula $(Ln_{1-x}La_xLn)_2O_2S$ wherein Ln is at least one element selected from the group consisting of Y, Gd Sc and Lu, Ln' is at least one element selected from the group consisting of Eu, Tb, Sm, Er, Tm, Dy, Ho, Nd and Pr, and x and y are numbers within ranges of $0.005 < x < 0.07$ and $0.0001 < y < 0.2$, respectively, which comprises calcining at $900-1250^\circ\text{C}$ a mixture containing a rare earth oxide such as herein described, a sulfurizing agent, and a flux, wherein said rare earth oxide is Ln_2O_3 and Ln'_2O_3 where Ln and Ln' have the same meaning as above and said calcining is carried out after adding a lanthanum (LA) compound such as herein described to said mixture by a known method.

(Com. Specification 26 Pages. Drawing 01 Sheet)

Ind. Cl. : 32 E 178244

Int. Cl.⁴ : C 08 F 10/02, C 08 F 4/64, C 08 F 2/06**A SOLUTION PROCESS FOR THE PREPARATION OF HIGH MOLECULAR WEIGHT POLYMERS.**

Applicant : DUPONT CANADA INC., OF BOX 2200 STREETSVILLE, MISSISSAUGA, ONTARIO, CANADA L5 M 2H3, A CANADIAN CORPORATION.

Inventors : CD VACLAV GEORGE ZEORIL (2) STEPHEN JOHN BROWN.

Application No. 706/Cal/1992; filed on 29 Sep 1992.

Convention Application No. 9120971.8; filed on 03-10-91; In United Kingdom.

Appropriate office for opposition proceeding (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

10 Claims

A solution process for the preparation of high molecular weight polymers having a stress exponent in the range of 1.1-2.5 alpha-olefins selected from the group consisting of homopolymers of ethylene and copolymers of ethylene and C_3-C_{12} higher alpha-olefins, by polymerization of ethylene and/or mixtures of ethylene and C_3-C_{12} higher alpha-olefins under non-isothermal conditions in a tubular reactor or in a system of reactors which operate under different conditions, in the presence of a catalytic amount of a titanium containing coordination catalyst such as herein described in an inert solvent at a temperature in excess, of 105°C and recovering the polymer so obtained, characterised in that

(a) activating the catalyst with a solution of a mixture of aluminium alkyl and alkoxy aluminium alkyl in inert solvent; and

(b) controlling as herein described said process by adjusting the ratio of aluminium alkyl to alkoxy aluminium alkyl in the mixture of (a);

said aluminium alkyl being of the formula AlR_nX_{3-n} and said alkoxy aluminium alkyl being of the formula $AlR'_mOR''_{3-m}$ in which each R, R' and R'' is independency selected from alkyl or aryl of 1-20 carbon atoms, X is halogen, n is 2-3 and m is 0-3,

(Com. Specification 21 Pages.

Drawing Nil)

Ind. Cl. : 180 178245

Int. Cl.⁴ : F 23 D 14/72**L. P. GAS OVEN WITH AUTOMATIC SAFETY ARRANGEMENT.**

Applicant : SUBHAS DANDAPAT OF MARUIBAZAR (GOALA PARA). P. O. BISHNUPUR, DIST. BANKURA (W.B.) INDIA.

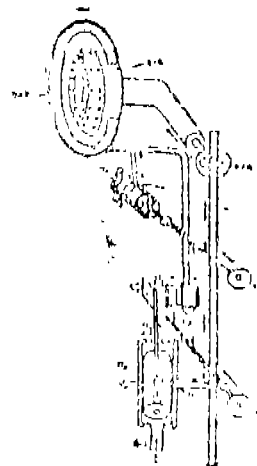
Inventor : SUBHAS DANDAPAT.

Application No, 727/CAL/92; filed on; 08 Oct. 1992.

Appropriate office for opposition proceeding (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

02 Claims

1. A LPG Oven with automatic surety arrangement wherein the safety arrangement comprises valve system (V_1 , V_2 , V_3), link system comprising two link plates (L_1 & L_2) rigidly connected to the piston-rod of the valve system (V_2) and link plate L_1 being loaded with a weight (W), a metallic tube (C-T) surrounding the burner bead (B-b) and closed at both ends, for operating the safety system through the valve systems wherein the said metallic tube (C-T) communicates through connecting tube (A-A) and branch tube (B-B) to valve systems (V_1 and V_3), wherein there is provided a spring loaded piston-rod (3) of the valve system (V_3) ended at knob (K_3), the said piston-rod when pulled manually by its knob (K_3), the metallic tube (C-T) and connecting tube (A-A) attains atmospheric condition and wherein due to Home of the burner in side an of the metallic tube (C-T) expands operating the piston-rod of the valve system (V_1) and in turn rotates the piston of another valve system (V_2) through a link system (L_1 , L_2), the piston of the valve system (V_2) having an axial passage from its outer end for a certain length ending at (H_2) which connects another hole (H_3) on the surface of the cylinder of the valve system (V_2) being connected to the burner via a pipe line to burner flow regulator. (BFR), the said cylinder of the valve system (V_2) being connected to the outlet of the pressure regulator of the LPG cylinder, the system being such that by the rotation of the piston of the valve system (V_2) the gas supply line to the burner is connected or disconnected wherein initially to start spring loaded rod (2) linked to the link system (L_1, L_2) ended at knob (K_2) is pushed by knob (K^2) to rotate the piston of the valve system (V_2) for through passage of the gas to the burner through burner flow regulator (BFR).



(Comp. Specn, 8 pages;

Drgs, 1 sheet.)

Ind. Cl. : 175F, 175G, 176H.

178246

Int. Cl.⁴ : F01D 11/00, 11/00.

DEVICE FOR SEALING AN INTERSPACE IN PARTICULAR IN A STEAM TURBINE.

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 8000 MUENCHEN 2, GERMANY.

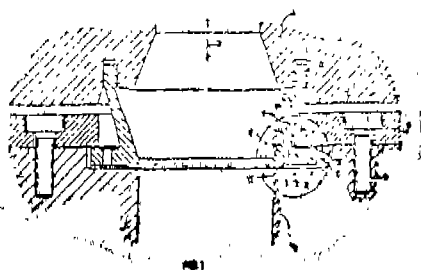
Inventor : DIETER SUESS.

Application for Patent No. 741/Cal/96, filed on 13th Oct. 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office Calcutta.

9 Claims

A device for sealing an interspace (4) between an external housing (1) and an internal liting, in particular an internal housing (2), of a steam turbine, having a tube-like intermediate ring (3) as sealing element, characterised in that the intermediate ring (3) is held on a first end (31) in a vertically movable fashion and on a second end (33) in a laterally movable fashion, the intermediate ring providing, a positive difference (P1 P2) between a pressure (P1) in the interior of the intermediate ring (3) and a pressure (P2) in the interspace (4) always leads to a force which presses the intermediate ring (3) against a support surface (37).



(Comp. Specn. 9 pages;

Drgs,

2 sheets)

Ind. Cl. : 116G.

178247

Int. Cl.⁴ : B66D 05/30.

AN IMPROVED HOIST CONTROLLER.

Applicant : SAMWHA ENGINEERING CO. LTD., OF NO. 96-1, SAMJUNG DONG, BUCHEON CITY, RYUNG-KI-DO, R.O.K. REPUBLIC OF KOREA.

Inventor : KIM IN SUK.

Application for Patent No. 799/Cal/92, filed on 30th Oct, 1992.

Appropriate Office for Opposition Proceedings (Rule, 4, Patent Rule 1972), Patent Office Calcutta.

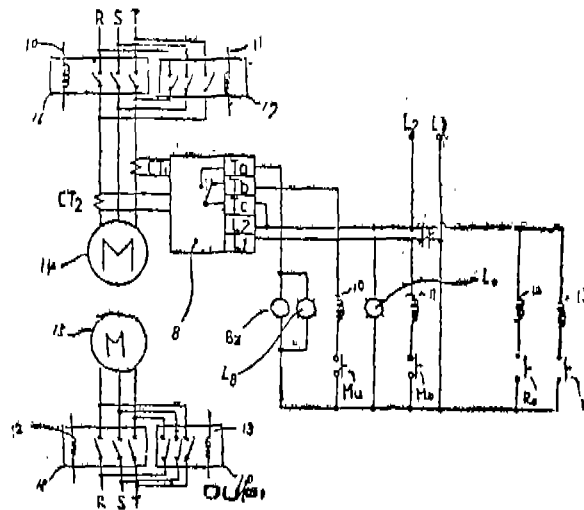
4 Claims

A improved Hoist Controller, comprising :-

- (i) a main body having motors and gears;
- (ii) a control box for controlling the motion of the motors in the main body by means of relays;
- (iii) a load limiter for outputting an electric power signal when it senses overload of the motors in the main body;
- (iv) a control panel for generating a warning light and an alarm sound and cutting off the relays in the control box when it receives the electric power signal from the load limiter;
- (v) a capable for protecting wires which electrically connect button switches, an alarm lamp and a buzzer in the control panel to the control box and the load limiter;

(vi) a chain for moving a load, and

(vii) a hook for suspending the load, characterised in that the improved Hoist Controller employs a load limiter switch 8, an indicator lamp LB visible from ground below, and new electrical and electronic circuit diagram and positioning of the said limiter in the body of the Hoist Controller, for efficient operation of the said Controller, as herein described.



(Comp. Specn. 15 pages;

Drgs.

3 sheets)

Ind Cl. 129J.

178248

Int. Cl.⁴ : B21B 39/02.

A METHOD OF PRODUCING A ROLLING STRIP.

Applicant : SIEMENC AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 8000 MUECHEN 2, GERMANY.

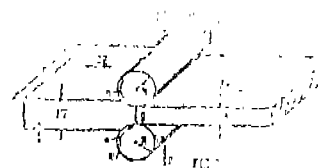
Inventor ; GUENTER SOERGERL.

Application for Patent No. 802/Cal/92, filed on 2nd Nov. 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

10 Claims

A method for producing a rolling strip characterised by adjusting the desired roll force and desired roll gap of a roll stand, in which before rolling, a strip (1) of a prescribed quality from an expected material hardness (MH*) and from a relative described pass reduction (E*) given from a pass schedule the desired roll force (F*) is computed taking account of stand-specific and/or material-specific roll force fitting terms (KFK, KMK) and with simplification by means of a simple arithmetic combination, and then, the desired roll gap (S*) is computed, with simplification by means of a simple arithmetic combination, from the desired delivered thickness (HA*) given by the relative desired pass reduction (E*), the stand modulus (CG) and the desired roll force (F*), taking account of a zero-point correction (SO), a temperature correction (SOT), and, as the case may be, a roll gap fitting term (KSK), and the stand (6) is subjected to the desired roll force (F*) and the desired roll gap (S*).



(Comp. Specn. 10 pages;

Drg. 1 sheet)

Ind. Cl. : 62C₂ 178249Int. Cl.⁴ : D60P 1/62, 1/642, 1/645,

A PROCESS FOR DYEING A FIBRE MATERIAL WITH A WATER-SOLUBLE ANIONIC DYE.

Applicants : HOECHST AKTIENGESSELLSCHAFT, OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) ANDREAS SCHRELL
(2) WERNER HUBERT RUSS
(3) THOMAS RIEHM.

Application for Patent No. 835/Cal/92 filed on 16th Nov, 1992.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

5 Claims

A process for dyeing a fibre material which has been modified by means of a saturated aliphatic compound of 3 to 15 carbon atoms unsubstituted or substituted by 1 or 2 or more hydroxyl groups and contains at least one primary, secondary or tertiary amino group or quaternary ammonium group and at least one hydrolyzable ester group, the aliphatic saturated radical(s) being straight-chain, branched and/or cyclic and may be interrupted by one or more hetero groups, with the exception of compounds of the formula (A)



in which p is the number 1 or 2, ER is an ester group and ALK is a straight-chain, or branched alkylene radical of 2 to 6 carbon atoms which may be interrupted by 1 or more hetero groups and is not substituted by a hydroxy group in aqueous alkaline solution at a temperature of between 60 and 230°C which process for dyeing comprises applying a water-soluble anionic dye in aqueous solution which contains up to a maximum of 10 g electrolyte per litre or is entirely free of electrolyte, on said fibre material at a pH of between 4 and 8.

(Comp. Specn. 53 pages; Drgs. Nil)

Ind. Cl. : 195D. 178250

Int. Cl.⁴ : B64C 21/10; F15D 01/12.

APPARATUS FOR CONTROLLING TURBULENCE IN FLUID FLOW,

Applicants : ORMAT INDUSTRIES LTD., OF P.O. BOX 68, YANVE 70650 ISRAEL.

Inventors : 1. LAWRENCE SIROVICH
2. LUCIEN Y. BRONICKI
3. EUGENE LEVICH.

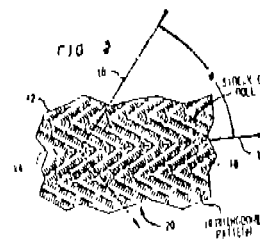
Application for Patent No 837/Cal/92 filed on 16th Nov, 1992.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

12 Claims

Apparatus for controlling turbulence in fluid flow comprising a wall (12) for bounding the fluid flow (17) which has a turbulent wall region characterised by roll pairs (14, 16) extending in the direction of fluid flow (17), and preparing structures interacting with the roll pairs (14, 16) by means (20; 31, 32) associated with the wall for introducing into the wall region a disturbance whose amplitude is in the range of 10—20 wall units, as herein described wavelength in the range of 100—300 wall units and direction of propagation in the range of 50—80° with fluid flow direction when said disturbance modifies said propagating structures and changes the interaction of the propagating structures with the roll pairs (14, 16) thereby increasing turbulent mixing or decreasing turbulent drag, wherein said rating

associated with the wall comprises periodic undulations (20) having peaks and troughs, and an array of transducers (31, 32) arranged in a direction perpendicular to the direction of flow, and control means (33) for periodically or a periodically exciting the transducer!! in timed sequence.



(Comp. Specn. 15 pages;

Drgs. 3 sheets.)

Ind. Cl. : 39 L & 48 A.

178251

Int. Cl.⁴ : B 22 F 9/20.

A SILVER METAL OXIDE COMPOSITE MATERIAL AND PROCESS FOR PRODUCING THE SAME.

Applicant : SUMICO MANAGEMENT PLANNING CO., LTD., OF 1—12, SHIBA 5 CHOME, MINATO-KU, TOKYO, JAPAN AND AKIRA SHIBATA, OF- 298-45, TAKADA-CHO, KOHOKU-KU, YOKOHAMA-SHI KANAGAWA-KEN, JAPAN.

Inventor : AKIRA SHIBATA, JAPAN.

Kind of application : Complete.

Application for Patent No. 1337/Del/92 and filed on 27-12-1990.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

4 Claims

A silver metal oxide composition comprising a silver matrix, (a) from 1 to 20% by weight, in terms of elemental metal, of an oxide of at least one element selected from the group consisting of Sn, Cd, Zn and In and, optionally; (b) from 0.01 to 8% by weight, in terms of elemental metal of an oxide of at least one element selected from the group consisting of Mg, Zr, Ca, Al, Ce, Cr, Mn and Ti and or (c) from 0.01 to 8% by weight, in terms of elemental metal of an oxide of at least one element selected from the group consisting of Sb, Bi and iron family metals; the oxide of the (a) element and, where present, the oxide of the (b) element and/or the oxide of the (c) element being dispersed in the form of fine particles with a particles size of not more than about 0.1 μm uniformly throughout the silver matrix from the surface to the core thereof and being bound to the silver matrix with no space left between the oxide and the silver matrix.

Ref : Nil.

(Comp. Specn. 22 pages;

Drg.

1 sheet)

Ind. Cl. : 42 A (1).

178252

Int. Cl.⁴ : A 24 B 3/00

METHOD AND APPARATUS FOR PRODUCING SHEFT TOBACCO.

Applicant : JAPAN TOBACCO INC, OF JAPAN, LOCATED AT 2-1 TORANOMON, 2-CHOME, MINATO-KU, TOKYO, JAPAN.

Inventor : NORIO FURUYA, JAPAN; SHINJI KANEDA, JAPAN; MASAOKI KOBAYASHI, JAPAN KENICHI NOMURA, JAPAN.

Kind of application ; Complete.

Application for Patent No. 66/Del/91 and filed on 23-1-1991.

Appropriate Office for Opposition Proceeding (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

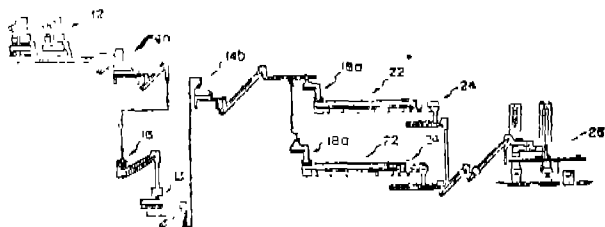
15 Claims

A method for producing sheet tobacco for being used as a material for cigarettes comprising :

muring tobacco chips with auxiliary substances such as herein described including water, the content of tobacco chips being 75%—95% by weight of the entire components except water to produce wet round pieces of tobacco chips, kneading said wet round pieces to form sheet intermediate, crushing the sheet intermediate to produce crushed wet round pieces.

processing the said crushed wet round pieces to obtain final sheet product.

Ref : Nil.



(Comp. Specn, 20 pages; Drgs. 5 sheets.)

Ind. Cl. : 62 E. 178253
Int. Cl.⁴ : D06F 21/00,

DRIVE SYSTEM FOR AUTOMATIC WASHER.

Applicant : WHIRLPOOL CORPORATION, A DELAWARE CORPORATION, OF 2000 M-63 BENTON HARBOR, MICHIGAN 49022, UNITED STATES OF AMERICA.

Inventors : 1. JEFFREY LEE BURK, AMERICAN.
2. MICHAEL JOHN BOTTAS, AMERICAN.

Application for Patent No. 151/Del/91 filed on 22nd Feb 1991,

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005,

4 Claims

A drive system for an automatic washer having a frame to which is suspended a wash tub and an agitator mounted within, a wash tub and rotating about a substantially vertical axis, the said drive system comprising :—

a high slip motor supported by the frame;

a drive mechanism, linking the motor to the said agitator whereby operation of the motor results in rotation of the agitator; and a

a control circuit comprising direction alternating means for alternately reversing the direction of the motor between the first and the second direction by interrupting the operation of the motor between each reversal of direction such that the agitator rotation is substantially sinusoidal when viewed as the velocity profile of the agitator over time.

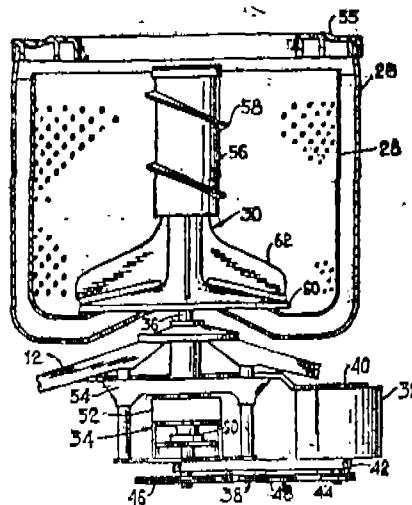
Foreign Patent references :

U. S. Patent No. 4,542,633.

U. S. Patent No. 4,232,536.

U. S. Patent No. 3,315,500.

U. S. Patent No. 4,555,919.



(Comp. Specn. 15 pages; Drg 4 sheets.)

Ind. Cl. : 32 F (I) 178254
Int. Cl. : CO 7C 25/0.

AN IMPROVED PROCESS FOR THE PREPARATION OF CHLOROBENZENE OR SUBSTITUTED CHLOROBENZENE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110 001, INDIA.

Inventor : ANAND PAL SINGH AND PRAPHULLA NARAHAR JOSHI.

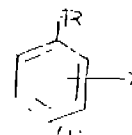
Application for Patent No. 1233/Del/92 filed on 23-12-1992.

Complete left after provisional specification on 29th June 1993.

Appropriate Office for Opposition Proceeding (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

5 Claims

An improved process for the preparation of chlorobenzene or substituted chlorobenzene of the formula (1)



where R represents hydrogen or OH or OCH₃ group, Cl and X represents chlorine atom which comprises reacting benzene or substituted benzene of the formula (3)



where R is as defined above with chlorine in a liquid phase in the presence of an aliphatic carboxylic acid as herein defined and microporous zoolite catalyst composite material having molar compositions as follows :

$M_2O_3 : Al_2O_3 : Z SiO_2$ (where M is alkali or alkaline earth metal with valency n and z is between 2 to 500) having SiO_2/Al_2O_3 molar ratio of from 2 to 10 and a pore size of 6 to 10 Å and is characterized by the X-ray diffraction pattern and infrared spectral data which are presented in Table-1 and 2, respectively as here in described, at a temperature in the range of 20 and 100° at autogenous pressure for a period in the range of 1 to 20 hrs. and recovering the chlorobenzene or substituted chlorobenzene from the reaction mixture by conventional methods such as here in described.

Ref : JP Patent No. 34010 & GB Patent No. 1476398 referred in this specification.

(Comp. Specn. 18 pages;

Drg. Nil.)

Ind. Cl. : 32 E.

178255

Int.Cl.⁴ : C08G 85/00.

A PROCESS FOR PREPARING A POLYMERIC COMPOSITION.

Applicant : ROHM AND HAAS COMPANY, OF INDEPENDENCE MAL WEST, PHILADELPHIA, PA. 19105, UNITED STATE OF AMERICA.

Inventor : ROBERT LEE ALBRIGHT.

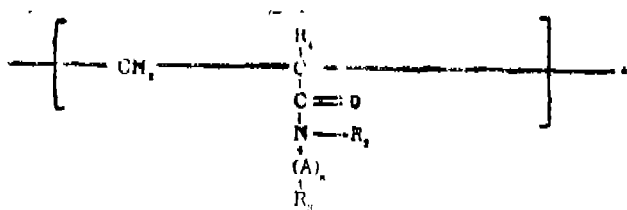
Kind of Application : Complete.

Application for Patent No. 378/DEL/91 filed on 26-04-1991.

Appropriate Office for Opposition Proceeding (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

16 Claims

A process for preparing a polymeric composition useful for sequestering bile acids, which comprises polymerizing in any conventional manner a monomer or a mixture of monomers to form polymers comprising monomer units wherein at least one of said monomeric units are units having the structure



wherein

A is selected independently from

an oxyalkyl group-(CH₂)_b-O-,

an thioalkyl group-(CH₂)_c-S-or

an aminoalkyl group -(CH₂)_d-NR₇,

the alkyl being attached to the amide nitrogen;

a in an integer from 01 to about 10;

b, c, and d are independently integers from 1 to about 10;

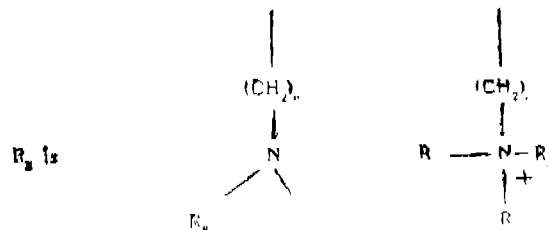
R₁ is hydrogen or a C₁-C₃ hydrocarbon group,

R₂ and R₇ are independently hydrogen, hydrocarbon

groups or heteroatom-containing hydrocarbon groups,

R₄, R₅, and R₆ are independently hydrogen, hydrocarbon

groups or heteroatom-containing hydrocarbon groups and;



wherein

e is an integer from 1 to 6, and

R₈, R₉ and R₁₀ are independently hydrogen hydrocarbon groups or heteroatom-containing hydrocarbon groups, and further wherein the polymeric composition is nontoxic and the polymers have a molecular size distribution with a mode of about 80,000 daltons or greater and from 0 to about 0.5 percent crosslinking.

Ref. : USA-4231938.

(Comp. Specn. 54 pages;

Drg. Sheet Nil.)

Ind. Cl. : 55F, 179F.

178256

Int. Cl.⁴ : A61K 7/16, 7/24, 7/28.

B65B 3/00, 5/00, 25/00, 29/00, 31/00.

A PROCESS FOR THE PREPARATION OF A STORAGE STABLE PACKED ANTI-PLAQUE DENTIFRICE COMPOSITION.

Applicant : COLGATE-PALMOLIVE COMPANY, OF 300 PARK AVENUE, NEW YORK 10022, UNITED STATES OF AMERICA.

Inventor : ABDUL GAFFAR.

Application for Patent No. 592/Del/91 filed on 03-07-1991.

Appropriate Office for Opposition Proceeding (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

13 Claims

A process for the preparation of a storage stable packed antiplaque dentifrice composition containing in a hand-holdable, resilient, squeezable, form-maintaining dispenser having solid polymeric material such as herein described in contact with said composition, said composition comprising mixing in an orally acceptable vehicle 0.1 to 1% by weight of a substantially water insoluble non-cationic antiplaque agent such as herein described, more than 25% of the antiplaque activity of which has been found to be lost on storage in said container; and the balance if any, 0.1 to 3% by weight of a polyphosphate antitarter agent such as herein described; a source of fluoride ions; a synthetic anionic polymeric carboxylate, a stabilizer such as a terpene and/or a flavouring agent such as herein described which inhibits such loss.

(Comp. Specn. 39

pages;

Drgs, 2 sheets.)

Ind. Cl. : 32 F (2b).

178257

Int. Cl. : C 12 N, 11/00, 11/16.

A PROCESS FOR THE ISOLATION OF AN ENZYME PENICILLIN ACYLAASE USEFUL FOR THE PREPARATION OF PENICILLIN.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA,

Inventors : 1. HEPHZIBAH SIVARAMAN, INDIA
2. ASMITA ASHUTOSH PRABHUNE, INDIA.

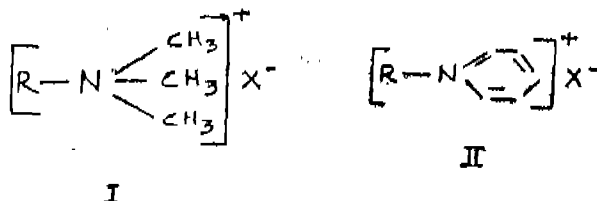
Kind of application : Complete.

Application for Patent No. 910/Del/91 filed on 25-9-1991.

Appropriate Office for Opposition Proceedings (Rule 4, 1972), Patent Office Branch, Karol Bagh, New Delhi-110 005.

3 Claims

A process for the isolation of an enzyme penicillin acylase useful for the preparation of penicillin which comprises of the cells reacting of the microorganism such as Escherichia coli having penicillin acylase activity with a surface active agent selected from quaternary ammonium compounds of formulas I & 2.



at the temperature in the range of 0°C to 30° C, PH in the range of 6.5 to 8.5 further treating the resulting permeabilized cell with a cross-linking agent at a temperature in the range of 0—30°C and PH in the range of 6.5 to 8.5 washing the resulting permeabilized cells thoroughly with water or buffer to get cell bound enzyme, and if desired immobilizing the resulting permeabilized cells together with crosslinked enzyme and recovering the enzyme by conventional methods to obtain, penicillin acylase.

Ref. : Nil.

(Compl. Specn. 11 pages

Drg. 1 sheet)

Ind. Cl : 128 A

178258

Int. Cl.⁴ : A 61 F 13/00.

A PROCESS FOR THE PREPARATION OF A SHEET OF CONNECTIVE TISSUE PROTEIN.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI.

Inventor : THOTAPALLI PARVATHALESWARA SASTRY; INDIA;
NARAHARISSETTY MURALIDHARA RAO. INDIA.

Kind of Application : Complete.

Application for Patent No. 547 /Del/93 filed on 27-5-93.

Appropriate office for filing opposition proceedings (Rule 4, 1972), Patent Office Branch, Karol Bagh, New Delhi-110 005.

(12 Claims)

A process for the preparation of a sheet of connective tissue protein which comprises forming an aqueous solution of a connective tissue protein having the strength of 5 to 20% by heating an aqueous solution of the tissue protein at a temperature in the range of 50 to 60°C, adding to the solution so formed conventional initiators employed in graft polymerisation reactions adding an acrylic monomer or mixtures thereof, known plasticizers and crosslinking agents to the resulting solution spreading the solution onto a suitable substance such as bandage cloth heating the substrate with the solution at a temperature in the range of 35 to 40°C exposing the sheet thus formed to gamma irradiation in the range of 2 to 3 M rads .

Ref. : NIL.

Agent :

(Compl. specn. 12

pages

Drgs. Sheet Nil)

Ind. Cl. : A 61 K 31/35

178259

Int. Cl.⁴ : C 07 D, 309/38.

A PROCESS FOR THE SYNTHESIS OF 3,4,6-TRISUBSTITUTED-2H-PYRAN-2-ONES HAVING HEPATOPROTECTIVE ACTIVITY.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI.

Inventors : VISHNU JI RAM, INDIA;
SUNIL KUMAR SINGH, INDIA;
FALAK ANWER HUSSAANI, INDIA;
ABOO SHOEIB, INDIA;
SUBHASH CHANDRA TRIPATHI INDIA;
OYANDENDRA KUMAR PATNAIK, INDIA;
RIKHAB CHAND SRIMAL, INDIA;
AMIYA PRASAD BHADURI, INDIA;
BHOLA NATH DHAWAN, INDIA.

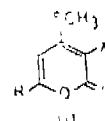
Kind of Application : Complete.

Application for Patent No. 909/Del/93 filed on 23-8-93.

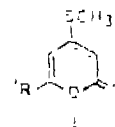
Appropriate office for filing opposition proceeding (Rule 4, 1972), Patent Office Branch, Karol Bagh, New Delhi-110 005.

(8 Claims)

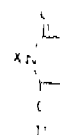
A process for the synthesis of 3, 4, 6-trisubstituted-2H-pyran-2-ones having hepato protective activity of the general formula (III)



shown in the drawing accompanying this specification where R represents substituted phenyls or heteroaryl such as herein described and X represents chloro and bromo groups which comprises reacting at reflux temperature appropriately substituted-4-methylthio-2H-pyran-2-ones of the general formula (I)



where R has the meaning given above with N-halosuccinimide of the general formula (II),



where X has the meaning, given above, in the presence of organic solvent and recovering the resultant compounds by known procedures,

Ref. NIL.

(Compl. specn. 7 pages

Drg. 1 sheet)

Ind. Cl. : 34 C

178260

Int. Cl. : C 03 B 37/00.

METHOD FOR THE PRESERVATION OF FOOD EMPLOYING A DIETARY FIBER COMPOSITION.

Applicant : VPP CORPORATION AT 72 PARK STREET NEW CANAAN, CONNECTICUT 06891, USA.

Inventor : BLAISE McARDLE, USA.

Application for Patent No. 845/Del/94 filed on 6-7-94.

Appropriate Office for filling Opposition Proceedings (Rule 4, 1972), Patent Office Branch, Karol Bagh, New Delhi-110 005.

(Claims 18)

A method for the preservation of food which comprises applying to the food to be preserved a dietary fiber composition comprising from about 90% to 99.5% by weight of a watersoluble fiber of the kind described herein and from about 10% to 0.5% by weight of a water-insoluble protein of the kind described herein.

Ref. : NIL

(Complete Specification 21 pages Drawing Sheets NIL)

Ind. Cl. : 103, 188

178261

Int. Cl.⁴ : C23C 22/28, C23C 22/30.

METHOD OF FORMING A DRIED IN PLACE CONVERSION COATING ON A METAL SURFACE.

Applicant : BETZ INTERNATIONAL INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF PENNSYLVANIA, U.S.A. OF 4636 SOMERTON ROAD, TREVOSE, PENNSYLVANIA 19047, U.S.A.

Inventor : (1) DAVID W REICHGOTT, (2) FUCHEN.

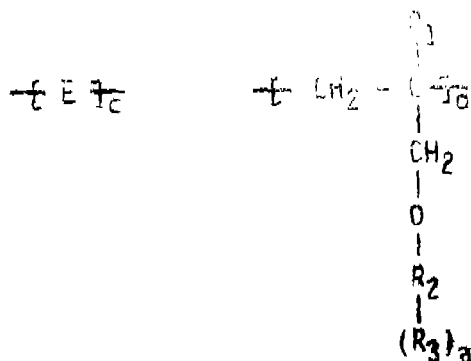
Application No. 838/Cal/1992, Filed on 16th Nov, 1992.

Convention No. SN 2,059,962 on 23-01-92 in Canada.

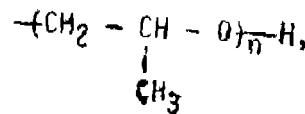
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A method of forming a dried in place conversion coating on a metal surface, such as herein described, comprising : reacting the metal surface with an aqueous solution of water soluble or water dispersible polymer selected from the group comprising polyacrylic acid and homopolymers thereof and copolymers having repeat units represented by the formula



wherein E is the repeat unit remaining after polymerization of an alpha, beta ethylen cally unsaturated compound, R, is H monohydroxylated C₁-C₈ alkyl, monohydroxylated C₁-C₈ alky-



monohydroxylated C₁-C₈ alkyl, monohydroxylated C₁-C₈ alkylene, di- or polyhydroxy C₁ - C₈ alky one, n is an integer of from about 1 to about 20, a is 0 or 1, R₃ is hydrogen or an acetate formed by reacting an acetylating agent with an alkyl ether, the molar ratio of repeat units c:d is from about 15:1 to about 1:10; and optionally in combination with an acid selected from the group consisting of acetic acid, glycolic acid, dihydrohexafluorotitanic acid, dihydrohexafluozirconic acid, fluoboric acid, and combinations said acids.

Comp. Specn. 43 Pages: Drgs. Nil.

Ind. Cl. : 103

178262

Int. Cl.⁴ : C09D 5/08, C09D 3/733.

PROCESS FOR PREPARING CORROSION RESISTANT COATING MATERIALS CONTAINING PHENOLIC RESIN.

Applicant : DR. ANIL KRISHNA KAR, C/O ENGINEERING INTERNATIONAL SERVICE PVT. LTD., BC 192 SALT LAKE CITY, CALCUTTA-700064.

Inventor : DR. ANIL KRISHNA KAR.

Application No. 008/Cal/1993, filed on 04-01-1993.

Complete after provisional dated 29th March, 1994.

6 Claims

A method of preparing a corrosion-resistant coathig material which comprises mixing at ambient temperature :

- (i) 5% to 98% by wt. phenolic resin.
- (ii) 2% to 95% by wt. known solvents
- (iii) 0.4% to 20% by wt. catalysts as herein described and optionally adding to the mixture (a) Alkyds (0% to 8%) by wt., (b) pigments 0% to 60% by wt., (c) fillers % to 80% by wt., (d) extenders 0% to 60% by wt., (e) other additives 0% to 80% by wt. to get a stable solution which when applied to a clean surface produces a corrosion resistant coating of complex structure.

(Compl. Specn. 18 pgs. drgs. Nil.)

(Provn. Specn, 10 pgs. drgs. Nil)

Ind. Cl. : 40 B.

177263.

Int Cl.⁴ : B01J 21/02, 21/10 21/12 21/06.

B01 J 37/02.

PROCESS FOR PREPARING CATALYST FOR THE POLYMERIZATION OF OLEFINS.

Applicant : MONTELL TECHNOLOGY COMPANY BV OF HOEKSTEEN 66, 2132 MS HOOFFDORP, THE NETHERLANDS A DUTCH COMPANY.

Inventors : (1) MARIO SACGETTI (2) ILLARAO CUF- EIANI (3) GIANNI PENNINI.

Application No. 51/Cal/1993 filed on 1st Feb, 93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 19172) Patent Office, Calcutta.

18 Claims.

Process for preparing catalyst for the polymerization of olefins $\text{CH}_2=\text{CHR}$, wherein R is hydrogen or an alkyl or cycloalkyl or aryl radical having 1-12 carbon atoms, comprising the reaction between an Al-alkyl compound and a spherical component comprising, supported on a magnesium dihalides in active form, a titanium compound containing at least one Ti-halogen bond and one OR' group, wherein R' is an alkyl cycloalkyl or aryl radical having 1-18 carbon atoms or a COR' group, said OR' group being bonded to Ti in such an amount as to yield molar ratios OR'/Ti greater than 0.5, the preparation of said spherical component comprising the reaction of :

(a) a $\text{MgCl}_2 \text{ pR}'' \text{ OH}$ adduct, wherein $\text{P} < 0.5$ and R'' is an alkyl, cycloalkyl or aryl radical having 1-12 carbon atoms; said adduct (a) being prepared by chemical dealcoholation of a $\text{MgCl}_2 \text{ mR}'' \text{ OH}$ adduct, with $\text{H} < 2$, in turn obtained by thermal dealcoholation of a $\text{MgCl}_2 \text{ .qR}'' \text{ OH}$ adduct where-
to $2.5 < \text{q} < 3.5$; with

(B) a titanium compound of formula, $\text{Ti(OR)}_n \text{X}_{4-n}$ where $0 < n < 4$, y is the valency of titanium, X is halogen and R is alkyl, cycloalkyl, or aryl radical having 1-18 carbon atoms, in a molar ratio Ti:Mg between 0.05 and 3; said spherical component having :

porosity comprised within the range of 0.35 to $0.7 \text{ cm}^3/\text{g}$; and

at least 50% of the porosity is due to pores having a radius between 800° A and $300,000^\circ \text{ A}$.

(Compl. Specn. 39 pgs. drgs. Nil).

Ind. Cl. 32 E. 178264

Int Cl. C 08 L 23/06.

"A PROCESS FOR PRODUCING A SEMI-CRYSTALLINE POLYOLEFIN COMPOSITION".

Applicant ; MONTELL NORTH AMERICA INC., of 2801 Croterville Road, New Castle County, Delaware, U.S.A.

Inventors ; GIULIANO CECCHIN : FLORIANO GUGLIELMI.

Application for Patent no. 138/Cal/93 filed on 10th March, 1993.

Appropriate Office for Opposition Proceedings (Rules 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A process for producing a semicrystalline polyolefin composition comprising (by weight);

(A) 20—60% of propene/ $\text{C}_4\text{—C}_{10}$ a-olefin random copolymer (Fraction A), containing from 1 to 10% of a $\text{C}_4\text{—C}_{10}$ a-olefin.

(B) 40—80% of a propene/ $\text{C}_4\text{—C}_{10}$ a-olefin random copolymer (Fraction B), containing from 15 to 40% of a $\text{C}_4\text{—C}_{10}$ a-olefin, same or different from the one present in Fraction A.

where the percent by weight of Fraction B (%B), referred to the total composition, and the percent by weight of $\text{C}_4\text{—C}_{10}$ a-olefin in Fraction B (C_4B) satisfy the following relation : $\% \text{BoC}_4 > 1200$,

in said process the monomers are polymerized in at least two separate and sequential stages, where Fractions A and B are formed, and each stage is carried out in the presence of the polymer formed and the catalyst used in the immediately preceding stage; said process being carried out in the presence of stereospecific catalysts comprising an Al-alkyl compound, optionally an electron-donor compound, and a solid catalyst component, which comprises :

—a titanium compound having at least one titanium halogen-bond; and

—an electron-donor compound,

both supported on magnesium dihalides in active form revealed by showing in the X-ray spectrum of the catalyst component a half-peak breadth of the major intensity reflection at least 30% greater than the one of the major intensity reflection which appears in the spectrum of the unactivated magnesium dihalide, or a halo with the intensity maximum shifted with respect to the position of major intensity of the unactivated magnesium dihalide.

(Compl. Specn. 22 pages : drgs. Nil).

Ind. Cl. : 172D3, 178265

Int. Cl.⁴ : D01H 7/04.

AN OPERATING UNIT FOR A SPINNING OR TWISTING MACHINE.

Applicant & Inventor : (1) FRITZ STAHLER, OF JOSEF-NEIDHART STRASSE 18, 7347 BAD UBERKINGEN, GERMANY, (2) HANS STAHLER OF HALDENSTRASSE 20, 7334 SUSSEN, GERMANY.

Application for Patent No. 149/Cal/1993, filed on 15th March, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

An operating unit for a spinning or twisting machine, the top part of which has a cylindrical shaft and a driving wharve, and also comprising an essentially cylindrical package tube as well as coupling elements which connect the package tube with the top part and which contain a centrifugal clutch, the package tube being guided, on the one side, on a lengthening of the driving wharve and, on the other side, at a distance from the driving wharve, by means of a guide on the shaft characterized in that centrifugal clutch (17) is situ-

ated in the area of the driving wharve (6) and in that the guide is a bushing (18) which bridges the distance from the package tube (2) to the shaft (5)



(Comp. Specn. 10 sheets,

drgs. 2 pgs.)

Ind. Cl. : 129Q.

178266

Int. Cl.⁴ : B29C 65/300.

"AN ELECTRICALLY WELDABLE, JOINING ELEMENT MADE OF THERMOPLASTIC MATERIAL."

Applicant : WAVIN AG., OF INDUSTRIESTRASSE 24,4554 SUBINGEN SWITZERLAND."

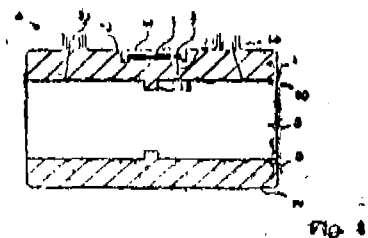
Inventors : (1) URS AMACHER,
(2) MAX MEIER.
(3) WALTER KUNNECKE.

Application for Patent No. 283/Cal/1993, filed on 19th May, 1993.

Appropriate Office for Opposition Proceedings (Rule 4 Patent Rule 1972), The Patent Office, Calcutta.

16 Claims.

An electrically weldable joining element, made of thermoplastic material, for use in joining pipe line components made of thermoplastic synthetic material, said joining element having a body provided with openings for receiving said pipe line components, a heating element embedded in the walls of said openings, and a data information element mounted in the body of the joining element, said data information element comprising an electronic module containing a data carrier and able to communicate with a data-receiving and data-transmitting device for receiving data from, or transmitting data to said device.



(Compl. Specn. : 20 sheets;

Drgs. : 1 pg.

Ind. Cl. : 56B, 851.

178267

Int. Cl.⁴ : C10G 11/00, F23C 1/02.

"TUBULAR HEATER FOR PREPARING CARBON MONOXIDE-CONTAINING GAS MIXTURES BY CATALYTIC CRACKING OF HYDROCARBONS WITH STEAM."

Applicant : METALLGESELLSCHAFT AKTHNGESELLSCHAFT, OF REUTERWEG 14, D-60271 FRANKFURT AM MAIN, GERMANY.

Inventors : (1) FRIEDRICH HOHMANN,
(2) WARNIER ROLI,
(3) HANS GUNTER MORTEL.

Applications for Patent No. 722/Cal/93 filed on 24th Nov, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), The Patent Office, Calcutta.

4 Claims.

A tubular heater for a catalytic cracking of hydrocarbons and steam in order to prepare a raw synthesis gas, containing mainly hydrogen, carbon monoxide and carbon dioxide, which heater comprises a plurality of tubes, which are disposed in a combustion chamber and contain catalyst, such as nickel characterised in that members are provided for supplying a gaseous or vaporous protecting fluid as herein described which is substantially free of CO to the outside surface of outlet ends of at least some of the tubes, which outlet ends are disposed outside the combustion chamber and through which the raw synthesis gas flows.



(Compl. Specn. 7 sheets

Drgns. : 1 page.)

Ind. Cl. : 128E G.

128268

Int. Cl.⁴ : A61B 5/14, 10/00.

"AN APPARATUS FOR DETERMINING IF A PREGNANT WOMAN IS AT SIGNIFICANT RISK OF CARRYING A FETUS WITH DOWN SYNDROME."

Applicant : JAMES NICHOLAS MARCI, A U.S. CITIZEN, OF 170 SYDNEY STREET, OYSTER BAY, NEW YORK 11771, U.S.A.

Inventor : JAMES NICHOLAS MARCI.

Application for Patent No. 710/Cal/94, filed on 5th Sept. 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), The Patent Office, Calcutta. :

5 Claims

An apparatus for comprising the level of an analyte measured using an assay for free beta human chorionic gonadotropin (HCG), to a set of reference data containing the level of analyte in : (1) pregnant women carrying normal fetuses; and (2) pregnant women carrying fetuses with a fetal chromosomal abnormality, to determine the patient's risk of carrying a fetus with the fetal chromosomal abnormality comprising :

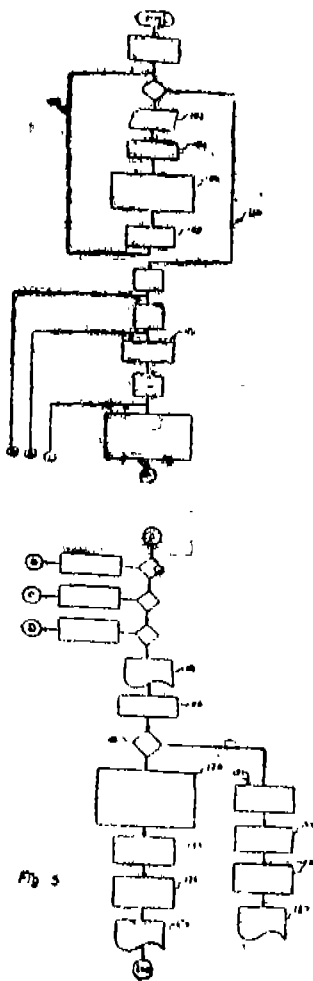
a central processing unit having an electrically stored database containing the reference data;

input means electrically connected to the central processing unit, for inputting background information relating to the pregnant woman, and the pregnant woman's level of the analyte to said central processing unit; and

video display means electrically connected to said central processing unit;

a computer program such as herein described for processing said background information relating to the pregnant woman, and comparing the pregnant woman's level of the analyte to the reference data to calculate the pregnant woman's risk of carrying a fetus with the fetal chromosom abnormality; and

means for displaying the calculated risk on said video display means.



(Compl, Specn 45 pages; Drgns, 5 sheets.)

Ind. Cl. : 32F2b, 55D2.

178269

Int. Cl.⁴ : C07D 207/36 207/38, 231/20, 231/24, 233/70, 233/84, 249/12, 263/38, 263/46 275/02, 277/34, 277/36.

"A METHOD FOR PREPARING 3(2H)-ISOXAZOLONES, 3H-1, 2, 4-TRIAZOL-3-ONES AND RELATED COMPOUNDS USED AS FUNGICIDES."

Applicant : E. I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON, DELAWARE. UNITED STATES OF AMERICA.

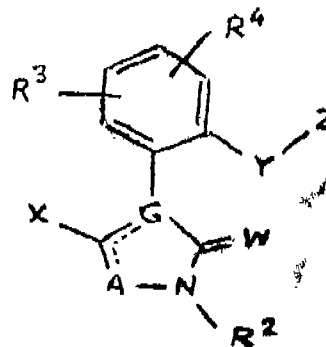
Inventors : (1) RICHARD JAMES BROWN.
(2) DEBORAH ANN FRASIER,
(3) KING-MO SUN.

Application for Patent No. 1033/Cal/94 filed on 12th Dec. 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972). The Patent Office, Calcutta.

9 Claims.

A method for preparing 3(2H)-isoxazolones, 3H-1, 2, 4-triazol-3-ones and related compounds of Formula I



wherein :

A is O; S; N; NR⁵ or CR¹⁴ ;

G is C or N; provided that when G is C, A is O, S or NR⁵ and the floating double bond is attached to G; and when G is N, A is N or CR¹⁴ and the floating double bond is attached to A;

W is O or S;

X is OR¹; or S(O)mR¹;

R¹, R², and, R³ are each independently H; C₁-C₆ alkyl; C₁-C₆ haloalkyl; C₂-C₆ alkenyl; C₂-C₆ haloalkenyl; C₂-C₆ alkynyl; C₂-C₆ haloalkynyl; C₃-C₆ cycloalkyl. C₂-C₄ alkylcarbonyl, C₂-C₄ alkoxy-carbonyl; or benzoyl optionally substituted with R¹³; R³ and R⁴ are each independently H; halogen; cyano; nitro; C₁-C₆ alkyl; C₁-C₆ haloalkyl; C₂-C₆ alkenyl; C₂-C₆ haloalkenyl; C₂-C₆ alkynyl. C₂-C₆ haloalkynyl; C₁-C₆ alkoxy; C₁-C₆ haloalkoxy; C₂-C₆ alkenyloxy; or C₂-C₆ alkynyloxy;

Y is -O-; -SCO_n-; -CHR⁶CHR⁶; -CR⁶=CR⁶-C=C-; -CHR⁶O-; -OCHR⁶-; -CHR⁶S(O)_n-; -S(O)_nCHR⁶-; -CHR⁶O-N=C(R⁷); -(R⁷) C=N-OCH(R⁶)-; -C(R⁷)=N-O-; -O-N=C(R⁷)-; -CHR⁶OC (=O)N(R¹⁵)- or a direct bond and the directionality of the Y linkage is defined such that the moiety depicted on the left side of the linkage is bonded to the phenyl ring and the moiety on the right side of the linkage is bonded to Z;

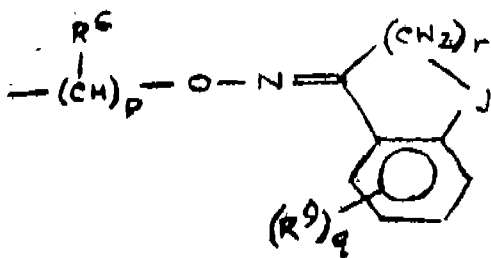
R⁶ is independently H or C₁-C₃ alkyl;

R⁷ is H; C₁-C₆alkyl; C₁-C₆ haloalkyl; C₁-C₆alkoxy; C₁-C₆ haloalkoxy; C₂-C₆ alkenyl; C₂-C₆ haloalkenyl; C₂-C₆ alkynyl; C₂-C₆ haloalkynyl; C₃-C₆cycloalkyl; C₂-C₄ alkylcarbonyl; C₂-C₄ alkoxy-carbonyl; cyano; or morpholinyl;

Z is C₁-C₁₀ alkyl, C₂-C₁₀ alkenyl, or C₂-C₁₀ alkynyl each optionally substituted with R⁸; or Z is C₃-C₆

cycloalkyl or phenyl each, optionally substituted with or of R^9 , R^{10} , or both R^9 and R^{10} ; or Z is a 3 to 14-membered nonaromatic heterocyclic ring system selected from the group monocyclic ring, fused bicyclic ring and fused tricyclic ring, or Z is 5 to 14-membered aromatic heterocyclic ring system selected from the group monocyclic ring, fused bicyclic ring and fused tricyclic ring, each nonaromatic or aromatic ring system containing 1 to 16 heteroatoms independently selected from the group 1-4 nitrogen, 1-2 oxygen, and 1-2 sulfur, each nonaromatic or aromatic ring system optionally substituted with one or R^9 , R^{10} , or both R^9 and R^{10} ; or R^7 and Z are taken together to form $\text{CH}_2\text{CH}_2\text{CH}_2$, $\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, $\text{CH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, each CH_3 group optionally substituted with 1-2 halogen; or

Y and Z are taken together to form



R^3 , Y, and Z are taken together with the phenyl ring to form a naphthalene ring substituted on either ring with a floating R^4 ; provided that when R^3 , Y, and Z are taken together with the phenyl ring to form a naphthylene ring substituted by R^4 , and A is S, W is O, X is SCH_3 and R^2 is CH_3 , then R^4 is other than H;

J is $-\text{CH}_2$; CH_2CH_2 ; $-\text{OCH}_2$; $\text{CH}_2\text{O}-$; $-\text{SCH}_2$; $-\text{CH}_2\text{S}-$; $-\text{N}(\text{R}^{16})\text{CH}_2-$; or $-\text{CH}_2\text{N}(\text{R}^{16})-$; each CH_2 group optionally substituted with 1 to 2 CH_3 ;

R^8 is 1-6 halogen; C_1 - C_6 alkoxy; C_1 - C_6 haloalkoxy; C_1 - C_6 alkylthio; C_1 - C_6 haloalkylthio; C_1 - C_6 alkylsulfinyl; C_1 - C_6 alkylsulfonyl; C_3 - C_6 cycloalkyl; C_3 - C_6 alkenyloxy; CO_2 (C_1 - C_6 alkyl); $\text{NH}(\text{C}_1$ - C_6 alkyl); $\text{N}(\text{C}_1$ - C_6 alkyl) $_2$; cyano; or nitro or R^8 is phenyl, phenoxy, pyridinyl, pyridinyloxy, thienyl, furanyl, pyrimidinyl, or pyrimidinyloxy each optionally substituted with one of R^{11} , R^{12} , or both R^{11} and R^{12} ;

R^9 is 1-2 halogen; C_1 - C_6 alkyl; C_1 - C_6 haloalkyl; C_1 - C_6 alkoxyl; C_1 - C_6 haloalkoxy; C_2 - C_6 alkenyl; C_2 - C_6 haloalkenyl; C_2 alkynyl; C_1 - C_6 alkylthio; C_1 - C_6 haloalkylthio; C_1 - C_6 alkylsulfinyl; C_1 - C_6 alkylsulfonyl; C_3 - C_6 cycloalkyl; C_3 - C_6 alkenylox; CO_2 (C_1 - C_6 alkyl); NH (C_1 - C_6 alkyl); $\text{N}(\text{C}_1$ - C_6 alkyl) $_2$; C-NOR^{17} ; cyano; or nitro; or R^9 is phenyl, benzyl, benzoyl phenoxy, pyridinyl, pyri-

dinyloxy, thienyl, thienyloxy, furanyl, pyrimidinyl or pyrimidinyloxy each optionally substituted with one or R^{11} , R^{12} , or both R^{11} and R^{12} ;

R^{10} is halogen; C_1 - C_4 alkyl; C_1 - C_4 haloalkyl; C_1 - C_4 alkoxy; nitro; or cyano; or

R^9 and R^{10} , when attached to adjacent atoms are taken together as $-\text{OCH}_2\text{O}-$ or $\text{OCH}_2\text{CH}_2\text{O}$; each CH_2 group optionally substituted with 1-2 halogen;

R^{11} and R^{12} are each independently halogen; C_1 - C_4 alkyl; C_1 - C_4 haloalkyl; C_1 - C_4 alkoxy; C_1 - C_4 haloalkoxy; nitro; or cyano; R^{13} is halogen; C_1 - C_4 alkyl; C_1 - C_3 haloalkyl; C_1 - C_3 alkoyl; C_1 - C_3 haloalkoxy; nitro; or cyano;

R^{14} is H; halogen; C_1 - C_6 alkyl; C_1 - C_6 haloalkyl; C_2 - C_6 alkenyl; C_1 - C_6 haloalkenyl; C_1 - C_6 alkynyl; C_2 - C_6 haloalkynyl; or C_6 cycloalkyl;

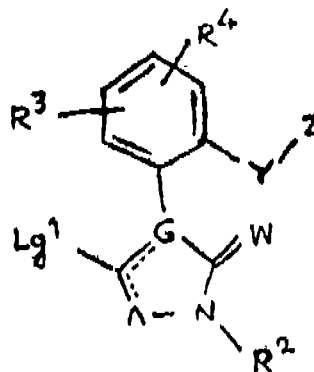
R^{15} , R^{16} , R^{17} and R^{18} are each independently H, C_1 - C_3 alkyl or phenyl optionally substituted with halogen, C_1 - C_4 alkyl; C_1 - C_4 haloalkyl; C_1 - C_4 alkoxy; C_1 - C_4 haloalkoxy; nitro; cyano;

m is O;

n and q are each independently 0, 1 or 2; arid

p and r are each independently 0 or 1;

comprising reacting a compound of Formula 17.



wherein;

Lg^1 is Cl, Br, $-\text{SO}_2\text{Q}$, or $-\text{OSO}_2\text{Q}$;

Q is C_1 - C_6 alkyl or C_1 - C_6 haloalkyl; and

A, G, W, R^2 , R^3 , R^4 , Y and Z are as defined for Formula I; with an alkali metal alkoxide ($\text{R}^1\text{O-M}^+$) or an alkali metal thioalkoxide ($\text{R}^1\text{S-M}^+$), wherein M is potassium or sodium and R^1 is as defined for Formula I, in a suitable solvent.

Ind. Cl. : 83B5

178270

CESSATION OF PATENTS

Int.Cl.⁴ : A23L 3/34.

METHOD OF PREPARING STERILE FOOD COMPOSITION.

Applicant: (1) WOOPROW CHARLES MONTE, OF 6411 SOUTH RIVER DRIVE, NO. 65, TEMPE, ARIZONA 85283, U.S.A. (2) DOYLE WAYNE BOATWRIGHT, OF 2029 EAST MONTEBELLO PHOENIX, ARIZONA 85016, U.S.A.

Inventor : WOODROW CHARLES MONTE.

Application for Patent No. 139/Cal/95, filed on 13th Feb. 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), The Patent Office, Calcutta.

8 Claims.

A method for preparing a sterile food composition for ingestion along the digestive tract of a patient, said method including the steps of

- (a) preparing a powder food composition by blending together
 - (i) from 6% o 28% by weight of water soluble protein;
 - (ii) from 4% to 22% by weight of triglycerides of predominantly 6 to 26 carbon atoms in the fatty acid chain;
 - (iii) from 35% to 78% by weight of carbohydrates selected from the group consisting of corn syrup solids, trisaccharides, tetrasaccharides, pentasaccharides, hexasaccharides, dextrose, fructose, sucrose, maltose, oligosaccharides and higher saccharides;
 - (iv) from 0.1% o 10% by weight of an emulsifier;
 - (v) from 0.1% to 8% by weight of an edible acid for adjusting the pH of the food composition within the range of 2 to 4.9 when said food composition is hydrated;
 - (vi) from 0.01% to 6% by weight of an antimicrobial agent selected from the group consisting of sorbic acid, benzoic acid, sodium benzoate, potassium sorbate, sodium sorbate, and potassium benzoate; and
 - (vii) from 1% to 5.0% by weight of a water soluble complex carbohydrate stabilizer selected from the group consisting of complex carbohydrates and complex carbohydrate derivatives, said stabilizer preventing the precipitation of said protein when said food composition is hydrated to form a drink and is sterilized to kill substantially all microorganisms in the drink; and, optionally, blending a buffer into the food composition in a quantity sufficient to adjust the total acidity of the said food composition to greater than 4.0, and, preferably to greater than 5.0, when said food composition is hydrated;
- (b) mixing said powder food composition with water to form an aqueous food solution;
- (c) heating said aqueous food solution to a sterilization temperature of at least about two hundred degrees Fahrenheit for a time sufficient to kill substantially all microorganisms in said food solution; and
- (d) cooling said sterilized food solution.

(Compl. Specn. 35 pages;

Drgns. Sheet Nil.)

174643 174675 174703 174710 174776 174789 174790 174804
 174805 174817 174823 174842 174867 174869 174933 174942
 174947 174954 174994 175060 175069 175089 175103

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that AMOCO CORPORATION has/have made an application on Form-29 under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 473/Del/84 (161430) for "A method for the manufacture of a modified lithium salt having improved solubility in a non-aqueous solvent system". The amendments are by way of change of name from Standard Oil Company to Amoco Corporation. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh New Delhi-110005. If the Written Statement of Opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Bowthorpe Emp Limited has/have made an application on Form-29 under Section 57 of The Patent Act, 1970 for amendment of specification of their application for Patent No. 57/Del/87 (168029) for "A Serge Arrester". The amendments are by way of correction in claim 1 as per copy enclosed duly corrected amended indicated by red ink. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-5 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh New Delhi-110005. If the Written Statement of Opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(3)

Notice is hereby given that PIAGGIO VEICOLI EUROPEI S.p.A. Italy has/have made an application on Form-29 under Section 57 of The Patents Act, 1970 for amendment of specification of their application for Patent No. 100/Del/86 (168107) for "Direct Fuel Injection Two-Stroke Internal Combustion Engine Having Controlled Ignition". The amendments are by way of change of name from PIAGGIO VEICOLI EUROPEI S.r.l. to PIAGGIO VEICOLI EUROPEI S.p.A., Italy. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh New Delhi-110005. If the Written Statement of Opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(4)

Notice is hereby given that THE BOARD OF GOVERNORS OF WAYNE STATE UNIVERSITY, (a Constitutional Corporation) 656, W. Kirby, Detroit, MICHIGAN 48202, U.S.A. have made an application under Section 57 of the Patents Act, 1970, for amendment of application and application of their application for Patent No. 606/Mas/91 (173239) for "A PROCESS FOR PRODUCING a 1, 2-DIOXETANE COMPOUND". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 61, Wallajah Road, Madras-600 002, or copies of the same can be had on payment of the usual copying charges.

Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras-2. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

(5)

Notice is hereby given that GLAXO GROUP LIMITED, a British Company of CLARGES HOUSE, 6-12 CLARGES STREET LONDON W1Y 8DH, ENGLAND, have made an application under Section 57 of the Patents Act, 1970, for amendment of application and application of their application for Patent No. 871/Mas/91 (173647) for "A PROCESS FOR PREPARING N-SUBSTITUTED-1-ALKYLTHIO-2-NITROETHENAMINE". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 61, Wallajah Road, Madras-600 002, or copies of the same can be had on payment of the usual copying charges.

Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras-2. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

(6)

Notice is hereby given that GLAXO GROUP LIMITED, a British Company of CLARGES HOUSE, 6-12 CLARGES STREET, LONDON W1Y 8 DH, ENGLAND, have made an application under Section 57 of the Patents Act, 1970, for amendment of application and application of their application for Patent No. 872/Mas/91 (173648) for "A PROCESS FOR THE PREPARATION OF RANITIDINE". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 61, Wallajah Road, Madras-600 002, or copies of the same can be had on payment of the usual copying charges.

Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras-2. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

(7)

Notice is hereby given that ADVANCED EXTRACTION TECHNOLOGIES, INC., No. 2 NORTH-POINT DRIVE, SUITE 820, HOUSTON, TEXAS 77060, UNITED STATES OF AMERICA, have made an application under Section 57 of the Patent Act, 1970, for amendment of application and application of their application for Patent No. 73/Mas/92 (173699) for "A CONTINUOUS PROCESS FOR SEPARATING ONE OR MORE COMPONENTS SELECTED FROM THE GROUP CONSISTING OF METHANE, ETHYLENE AND ETHANE FROM A HYDROCARBON GAS FEED STREAM". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 61 Wallajah Road, Madras-600 002, or copies of the same can be had on payment of the usual copying charges.

Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras-2. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

RENEWAL FEES PAID

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PATENT SEALED ON 14-02-97

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CAL-NIL, DEL-21, MUM-NIL, CHEN-07

*Patent shall be deemed to be endorsed with the words.

LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D-Drug Patents, F-Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act. 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 169115, Boise Technofarma (I) Pvt. Ltd., C 38, Sector 2, Noida 201301, U.P., India. "WALKING STICK CUM CRUTCH". 3rd May 1995.

Class 1. No. 169065, Elite Appliances Limited, A 6, South Extension, Part II, New Delhi 110049, India, an Indian company, "FRY PAN". 25th April 1995.

Class I. Nos. 167932/167933, Orient General Industries Limited, of 6, Ghore Bibi Lane, Calcutta 700054, West Bengal, India, as Indian company, "CEILING FAN", 22nd August 1994,

Class 1. Nos. 169175 & 169176, Capt. Kawal Raj Sadana, (Retd.) Trading as The Cavallier, C 99, Mayapuri Industrial Area. Phase II, New Delhi, India, an Indian national, "DOOR HANDLE", 15th May 1995.

Class 3. No. 164789. Polyset Products Pvt. Ltd., a company incorporated under the Companies Act, having its office at 2503-6. G.I.D.C., Halo) 389350, Dist : Panchmahals in the State of Gujarat, within the Union of India, "BABY POT", 15th September 1992.

Class 3. No. 168591, Bharat Petroleum Corporation Limited, Bharat Bhawan, 4&6 Currimbhoy Road, Ballard Estate, Bombay 400038, Maharashtra, India, "CONTAINER", 2nd January 1995.

Class 3. No. 168094. La Opala Glass Pvt. Ltd., 12a Camac Street, Calcutta 700017, West Bengal India, "PLATES", 13th September 1994.

Class 4. No. 169965, PCI Parfums Et Cosmetiques International, of 20. rue do la Paix, 75002 Paris, France a limited liability company organised and existing under the law of France.

Class 5. No. 169391, Boggaram Venketapathiah Aswathiah, Boggaram Aswathiah Shankaranarayana. Boggaram Shankaranarayana Vinaykumar. Boggaram Sriramiah Kantharaj, Boggaram Sriramiah Srinivas, Boggaram Jayaprakash Subbalakshmi & Boggaram Amarnath Shantala. all subjects of Indian Republic Jointly trading in partnership as B. V. Aswathiah & Sons at Nandi House, P. B. No. 2128. No. 29, 1st Cross, Srirampuram, Bangalore 560021, Karnataka. India. "CARDBOARD BOX", 23rd June 1995.

Class 12. Nos. 169920 & 169921, The Procter & Gamble Company, a corporation organized and existing under the laws of the State of Ohio. U.S.A. of One Procter & Gamble Plaza Cincinnati, State of Ohio, U.S.A., "BAR SOAP" 14th June 1995 (Reciprocity Date).

T. R. SUBRAMANIAN

Controller General of Patent, Design & Trade Marks

